EPSON CORPORATE CATALOGUE
JUN 2014

EPSON
EXCEED YOUR VISION

I'M THINKING OF SMART SOLUTIONS TO MAXIMISE PRODUCTIVITY.

EPSON MAKES BUSINESS SENSE.

ENGINEERED FOR BUSINESS

BEING NO.1 IS MY BUSINESS

In the world of business, identifying one's own needs as much as those of the customer is what separates the leaders from the rest. We understand that. So do some of the most successful companies, retailers and presenters worldwide, who have experienced the freedom that Epson can give their business. Beyond legendary reliability, affordability and trust, it is Epson's ability to cater to your growing business needs that makes our range of business products truly the world's best.

INKJET PRINTERS

Trust our Micro Piezo Technology for exceptional print quality, reliability and cost savings.

INK TANK SYSTEM PRINTERS

Print more for less with our cost-effective ink tank system.

LASER PRINTERS

Epson Acubrite Technology gives you stunning lifelike colours and impressive print efficiency.

LARGE FORMAT PRINTERS

Enjoy a wider array of colours with Epson UltraChrome inks.

LABELWORKS

Create, customise and print labels effortlessly.

INKJET COLOUR LABEL PRINTERS

On-demand colour labels for cost savings and increased productivity

PROJECTORS

Epson 3 LCD Technology offers bright, accurate colours in every projection.

25 YEARS

3LCD

SINGAPORE No.1 PROJECTORS

WORLD'S No.1 PROJECTORS 13 Years Running 2001-2013

SCANNERS

Save time and energy with Epson ReadyScan LED Technology.

IMPACT DOT MATRIX PRINTERS

Impact Print Head Technology

No.1 in Dot Matrix printers - According to IDC Printer Tracker 2012

POINT OF SALES PRINTERS

Delivering unprecedented reliability and lowered operating costs with Epson's signature impact & thermal print-head technology

No.1 market leader worldwide for POS Printers - Housed POS Printers: Markets and Prospects, 2010

No.1 market leader in Singapore for POS Printers - IDC POS Retail Market Analysis, 2011

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VISION STATEMENT

Epson is committed to the relentless pursuit of innovation in compact, energy-saving, high-precision technologies, and through the formation of group-wide platforms will become a community of robust businesses, creating, producing, and providing products and services that emotionally engage customers worldwide.

MR. KOICHI ENDO
MANAGING DIRECTOR,
EPSON SOUTHEAST ASIA

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INKJET

ENJOY FAST, DEPENDABLE, HIGH-PERFORMANCE PRINTING.

WORKFORCE WF-7511

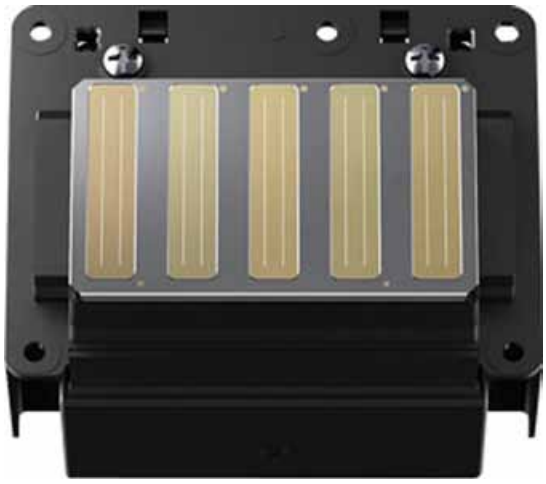
WORKFORCE PRO WP-4521

WORKFORCE WF-3521

Epson Micro Piezo Technology

Epson inkjet printers use an advanced print head technology known as "Micro Piezo" that is unique from those of other makers. This technology uses special "piezoelectric" materials to propel ink out with great precision and reliability, giving Epson inkjet printers the exceptional print quality, reliability and cost savings they are known for. Since the introduction of the technology in 1993, Epson has been the only company that uses piezoelectric print heads throughout its inkjet printing device range – from the smallest personal photo printer, to the largest industrial system. To push ink out from the print nozzles, an Epson Micro Piezo inkjet print head uses what are known as “piezoelectric” materials that bend when an electrical charge is passed through them. This piezoelectric technology allows the amount of ink pulled into and expelled out of the nozzles to be very accurately controlled by varying the electrical charge given to the piezoelectric elements. This enables the print head to eject ink droplets in a range of precisely controlled sizes.

Epson Micro Piezo Technology

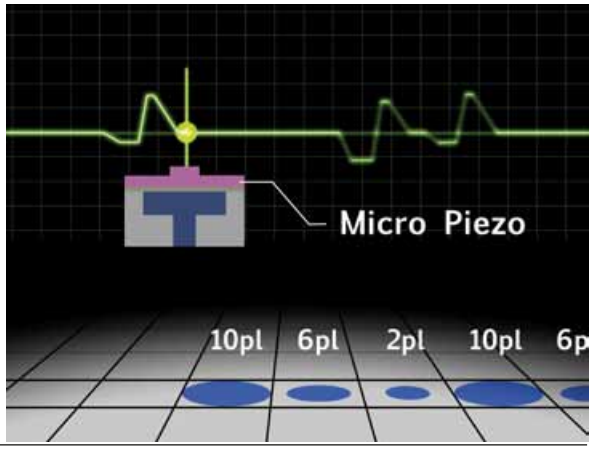


What is an Epson Micro Piezo print head?

"Micro Piezo" is the name of the multi award-winning, proprietary piezoelectric technology that is used in the print heads of all Epson inkjet printers which has made them renowned for their high quality output and reliability, as well as low running cost.

Since the introduction of the technology in 1993, Epson has been the only company that uses a piezoelectric print head throughout its inkjet printing device range – from the smallest personal photo printer, to the largest industrial system.

How does an Epson Micro Piezo print head work?



To push ink out from the print nozzles, an Epson Micro Piezo inkjet print head uses what are known as "piezoelectric" materials that bend when an electrical charge is passed through them.

Using piezoelectric technology, the amount of ink pulled into and expelled out of the nozzles can be very accurately controlled by varying the electrical charge given to the piezoelectric elements. This enables the print head to eject ink droplets in a range of precisely controlled sizes.

Wireless Printing with Epson Connect

With Epson Connect*, printing documents or photos from anywhere in the world is wireless and effortless.

- **Email Print**
  Print to any Email Print enabled Epson printer from any device or PC with e-mail access. Email Print features a unique e-mail address assigned to your printer. Simply send your mail to that e-mail address, and your document will be automatically printed. Customise your print settings conveniently at Epson Connect portal using your registered login account.

- **Epson iPrint**
  Lets you print directly from smart devices. You can also scan to your device to send as an email, or upload to cloud services such as Box.net, Dropbox, Evernote® or Google® Doc™.

- **Remote Print Driver**
  Print to a compatible Epson printer anywhere in the world using a Windows PC with the Remote Print driver installed or from an iOS or Android device with iPrint 3.0. Simply print via internet connectivity as if your printer is connected to your device. It is as easy as clicking on File/Print.

- **Scan to Cloud**
  Scanned files can be uploaded directly to Cloud services without the hassle of going through a PC, making storage and sharing easy. Scanning directly to an email right from your printer can also be done with this feature.

Other mobile solutions:

- **Apple® AirPrint™**
  enables easy wireless printing from your iOS devices.

- **Google Cloud Print™**
  allows you to print with Gmail™ or Google Docs account either from your smart devices or Google Chrome Browser on PC.

*note that above are for selected models only

Low Cost Individual Ink Cartridges

Built for optimum affordability, Epson genuine ink cartridges deliver impressive print quality and efficiency. With our individual ink cartridges, replacement is easy, quick and hassle free.

Unsurpassed Print Quality

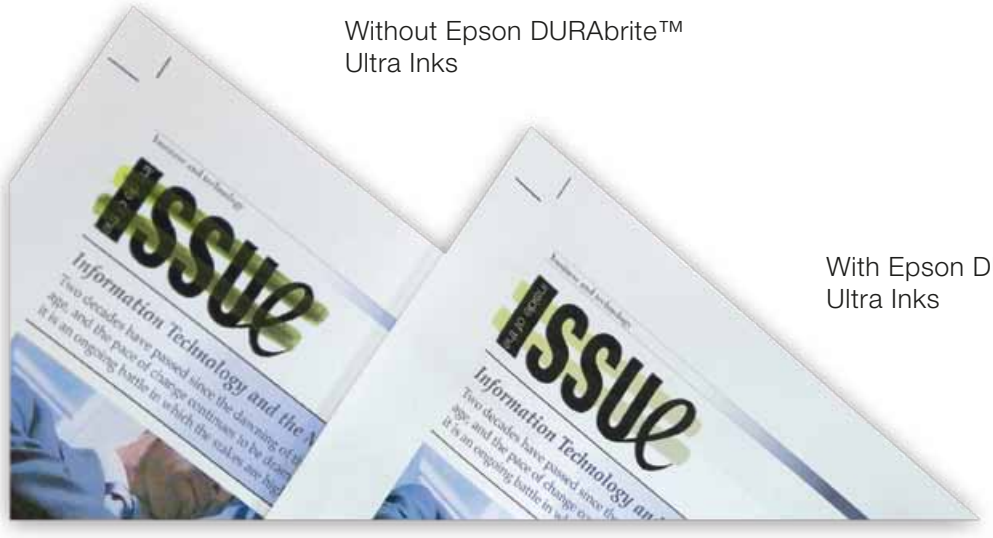
5760 dpi
OPTIMISED using rpm
RESOLUTION PERFORMANCE MANAGEMENT

The Expression Home series is equipped with Epson's renowned Micro Piezo print head with an astoundingly high resolution of 5760dpi that delivers exceptional photo-quality prints.

Smudge, Fade and Water Resistant Prints with Epson DURABrite™ Ultra Inks

Epson DURABrite ink is ideal for workgroups that require volume printing with fast performance and high reliability. Superior print quality is now possible with this smudge, fade and water resistant ink that can be replaced easily, as and when needed for different colours.

Revolutionary Pigment Ink
DURABrite Ultra INK



Without Epson DURAbrite™ Ultra Inks

With Epson DURAbrite™ Ultra Inks

*note that above are for selected models only

INKJET PRINTERS

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SINGLE FUNCTION INKJET PRINTERS

MULTIFUNCTION INKJET PRINTERS

	A4	A3+		3 IN 1 (Print, Copy, Scan)	4 IN 1 (Print, Copy, Scan, Fax)			
Model Name	**Workforce Pro WP-4011**	**Workforce WF-7011**	**Stylus™ Photo 1390**	**Workforce Pro WP-4511**	**Workforce WF-2548**	**Workforce WF-3521**	**Workforce Pro WP-4521**	**Workforce WF-7511**
Maximum Print Resolution	4,800 dpi	5,760 dpi		4,800 dpi	5,760 dpi		4,800 dpi	5,760 dpi
Print Speed (Mono/colour)	26/24 ppm	34/34 ppm	15/15 ppm	26/24 ppm	34/18 ppm	38/38 ppm	26/24 ppm	34/34 ppm
Copy Speed (Mono/colour)	26/24 cpm	34/34 cpm	15/15 cpm	26/24 cpm	34/18 cpm	38/38 cpm	26/24 cpm	34/34 cpm
Ink Cartridge System	INKDividual	INKDividual		INKDividual	INKDividual			
Scan Resolution	–	–		1,200 dpi	1,200 dpi			
Fax Function	–	–		–	Yes			
PC Fax (Send/Receive)	–	–		–	Send Only	Yes		
WiFi	–	Wifi	–	–	Wifi		–	Wifi
Ethernet	Ethernet	Ethernet	–	Ethernet	Ethernet			
USB	USB	USB		USB	USB			
EPSON iPrint	–	–		iPrint	iPrint			
EPSON Email Print	–	–		–	Email Print		–	
Remote Print	–	–		–	Yes		–	
Scan to Cloud	–	–		–	Yes		–	
Apple AirPrint™	–	–		AirPrint™	AirPrint™			
Google Cloud Print™	–	–		Cloud Print™	Cloud Print™			
Memory Card	–	–		–	–	Yes	–	Yes
Thumbdrive	–	–		Yes	Yes			
LCD Screen	–	–		2.5”	2.5”			
Duplex Printing	Duplex	Duplex	–	Duplex	–	Duplex		–
Automatic Document Feeder	–	–		–	Yes			

INK TANK SYSTEM PRINTERS

RENOWNED QUALITY AND RELIABILITY. THE WORLD'S LOWEST PRINTING COST.*

Epson Continuous Ink Supply System

Epson's L-Series is the world's first original ink tank system printers, offering the ultimate combination of reliability, high quality and high volume printing performance. The unique Continuous Ink Supply System (CISS) is refilled by highly affordable original Epson ink bottles to deliver amazing page yields and the world's lowest printing costs*.

** As at 28 August 2012, the Epson L-series offers users the world's lowest cost per page for any printer using genuine branded supplies from its own maker.*

Epson's revolutionary L-Series ink tank system printers make everyday printing more affordable than ever for homes and businesses. Its amazing high page yield and printing performance is made possible by Epson's highly durable Micro Piezo™ print heads technology, innovative Continuous Ink Supply System (CISS) and highly affordable original Epson ink bottles. No other printer comes close.

THINK INK TANK

BUYING A PRINTER FOR YOUR BUSINESS ISN'T JUST ABOUT THE PRINTER. IT'S ALL ABOUT THE INK[+].

EPSON L-SERIES INK TANK SYSTEM PRINTERS	STANDARD INKJET PRINTERS	LASER PRINTERS
$0.005 PER PAGE	$0.075 PER PAGE	$0.029 PER PAGE
$0.002 PER PAGE	$0.025 PER PAGE	$0.015 PER PAGE

[+]Based on ISO/IEC 24712 pattern with Epson's own methodology. Not applicable for Epson L800. Data derived from specifications of best-performing printers of comparable or higher retail price using ISO/IEC 24712 standard coverage for mono and colour printing as applicable. Actual yields may vary depending on manner of usage and print pattern. For L-series 110/210/300/355/550/555: Data derived from Epson original methodology from the print simulation of Test Patterns provided in ISO/IEC24712. Quoted yields are not based on ISO/IEC24712. Actual yields may vary depending on manner of using and print pattern.

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4,000 pages at $9.90[+]

INK TANK SYSTEM PRINTERS

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	A4 SINGLE-FUNCTION			A4 MULTI-FUNCTION					A3 SINGLE-FUNCTION	
MODEL NUMBER	L120	L300	L800	L210	L350	L355	L550	L555	L1300	L1800
FEATURES	Print		Print, Print onto CD/DVD	Print, Scan, Copy		Print, Scan, Copy, Wi-Fi, iPrint	Print, Scan, Copy, Fax, Ethernet, iPrint	Print, Scan, Copy, Fax, Wi-Fi, iPrint	Print Up to A3+	
A4 DRAFT PRINT SPEED (BLACK / COLOUR)	-	33 / 15 ppm	34 / 34 ppm	27 / 15 ppm	33 / 15 ppm				30 / 17 ppm	15 / 15 ppm
A4 DEFAULT PRINT SPEED ISO 24734, (BLACK / COLOUR)	Approx. 8.5 / 4.5 ipm	Approx. 9.0 / 4.5 ipm	-	Approx. 6.0 / 3.0 ipm	Approx. 9.0 / 4.5 ipm				Approx. 15 / 5.5 ipm	-
4R PHOTO DRAFT PRINT SPEED WITH BORDER (4" x 6")	-	27 sec	11 sec	27 sec					31 sec	45 sec Photo Default (Borderless)
PAGE YIELD (BLACK / COLOUR) [2]	4,000/6,500 pages		1,800 4R photos	4,000/6,500 pages					7,100[3] / 5,700 pages	1,500 4R photos
MAX PRINT RESOLUTION	720 x 720 dpi	5760 x 1440 dpi		5760 x 1440 dpi					5760 x 1440 dpi	
SCANNER OPTICAL RESOLUTION	-			600 x 1200 dpi		1200 x 2400 dpi			-	
A4 DRAFT COPY SPEED (BLACK / COLOUR)	-			5 / 10 sec			33 / 15 cpm		-	
INK MODEL	T664		T673	T664					T664	T673
DIMENSIONS (W x D x H)	461 x 215 x 130 mm	472 x 222 x 130 mm	537 x 289 x 188 mm	472 x 300 x 145 mm			474 x 377 x 226 mm		705 x 322 x 215 mm	

1 Applies to ink model T664, except for the L1300 2 Please refer to the brochures for more information 3 Based on 2 bottles of 70ml black Ink

LASER/LED PRINTER

SUPERIOR QUALITY, PERFORMANCE & RELIABILITY FOR BUSINESS PRINTING.

Epson Acubrite Technology

Epson AcuLaser™ printers are truly a breed apart. Not only do you enjoy high value and exceptional printing output, but you also have the flexibility to upgrade with connectivity solutions to scale these benefits according to your growth and changing needs.

Like high-performance fuel that brings out the best in an engine, Epson AcuBrite™ toner is specially formulated to give you the most reliable and highest quality output, as well as the longest life from your Epson AcuLaser™ printer.

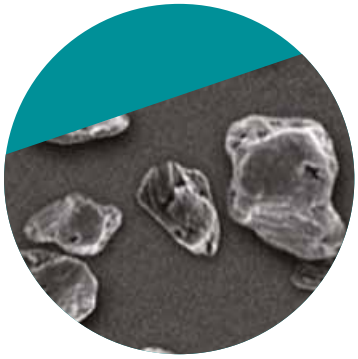
Epson Acubrite Technology

Putting You Ahead of the Competition

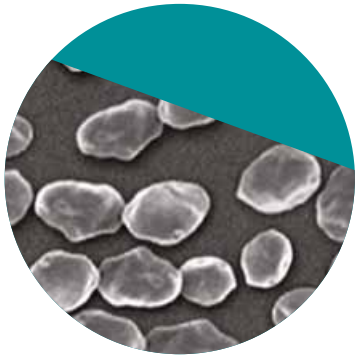
Epson AcuLaser™ printers are truly a breed apart. Not only do you enjoy high value and exceptional printing output, but you also have the flexibility to upgrade with connectivity solutions to scale these benefits according to your growth and changing needs.

Epson AcuBrite™ Toner

Like high-performance fuel that brings out the best in an engine, Epson AcuBrite™ toner is specially formulated to give you the most reliable and highest quality output, as well as the longest life from your Epson AcuLaser™ printer.



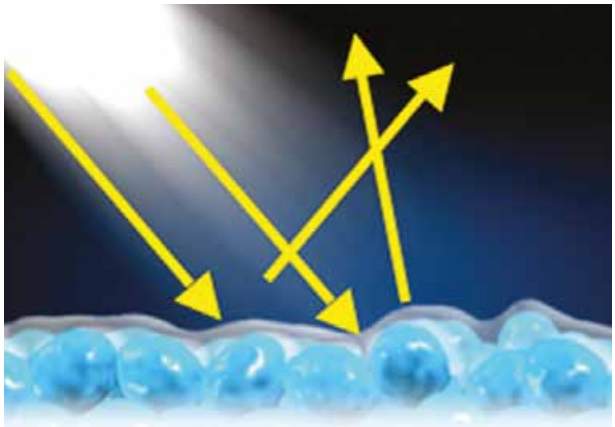
Conventional Toner



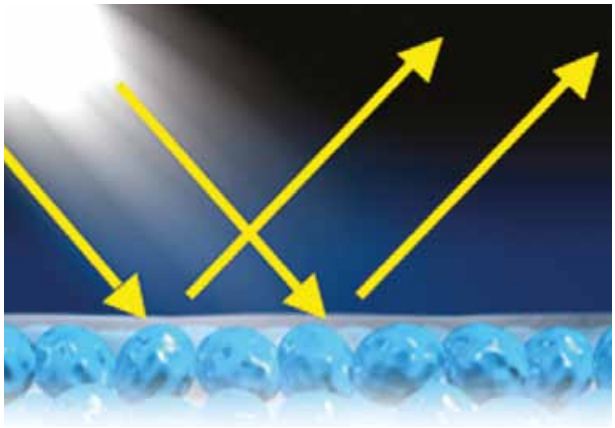
Epson AcuBrite™ Toner

Impressive Glossy Finishing

By distributing the wax in every particle, Epson AcuBrite ™ toner melts evenly on the paper to achieve consistently stunning, high quality glossy results.



Conventional Toner



Epson AcuBrite™ Toner

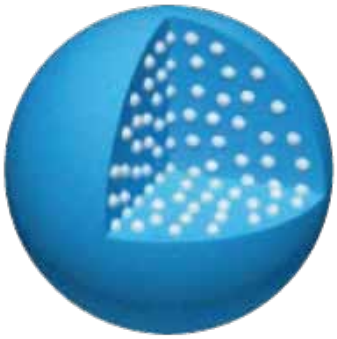
Exceptional Colour Quality

With uniform particle size and highly stable electrostatic properties, this new toner delivers even and stable coverage so that all your prints are clear and filled with rich, lifelike colours.

Clarity down to the Finest Details

The small and uniform particle size of Epson AcuBrite™ toners delivers incredibly smooth and accurate results to bring out even the finest details.

Conventional Toner



Epson AcuBrite™ Toner

Save Money and the Environment

By improving toner transfer to paper, toner wastage is significantly reduced, saving you money and reducing harm to the environment. Epson is committed to creating more ecologically friendly products.

*note that above are for selected models only

Easier Management of Print Jobs

With our new print management features, you can easily take control of your workgroup's printing workflow.

Vertical-Horizontal Sorting

When printing multiple sets of the same document, this function arranges them in alternate vertical and horizontal sets for easy differentiation and sorting.

Print Job Arranger

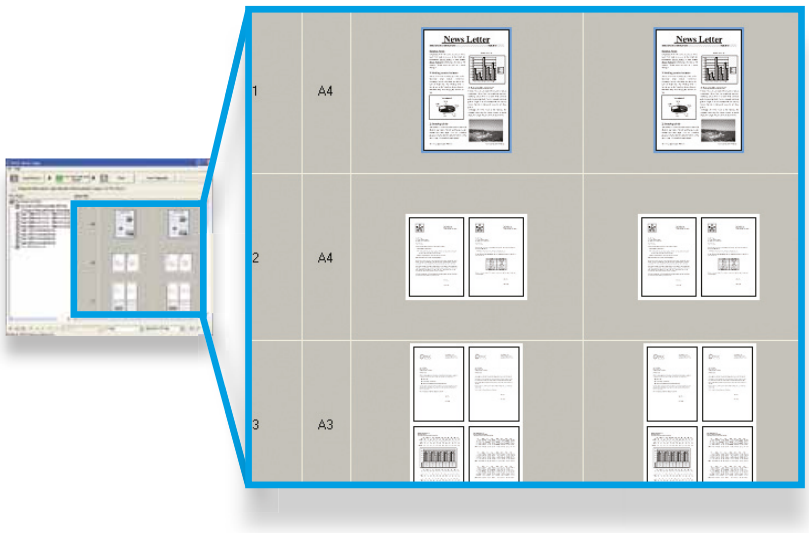
Users can customise the settings for every print job, even for individual pages in a multi-page document. Examples include:

- Landscape/portrait orientation
- Single/double sided
- Change of paper size
- Page layout (up to 4-UP)
- Re-arranging pages within a print job
- Split document and insert blank page

Once set, the print job can be saved for printing at a later time.

Interruption Printing

- Print jobs from different users may need to be prioritised for better workgroup efficiency. The control panel can intercept/pause a print job and allow the user to select his/her printout to be printed first.
- Without correcting other user's printing error, user can intercept and choose his/her print job to be printed.
- User can cancel his/her print job from the control panel even when printer is still printing its current print job.



Superb Security and Connectivity Features

Secure Print

The Secure Printing feature prevents unauthorised access to confidential documents by holding jobs at the printer until the user enters a password. It also supports IPSEC/SSL encryption for secure printing of sensitive and confidential information while minimising the risk of information leakage.

Epson iPrint

Effortless workgroup printing is possible with network connectivity. Conveniently print wirelessly from Apple® iOS™ and Android® devices with Epson iPrint when printer is connected to a Wi-Fi router.

*note that above are for selected models only

LASER/LED PRINTER

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MONOCHROME PRINTERS

HOME, SOHO & SME

CORPORATE, MNC & GOVERNMENT

Model Name	M1400	M200DN	M300D / M300DN	MX14	MX14NF	MX200DNF	M400DN	M7000N
Printer Functions	Print			Print / Scan / Copy	Print / Scan / Copy / Fax		Print	
Print Speed	24 ppm	30 ppm	35 ppm	24 ppm		30 ppm	45 ppm	32 ppm
Max Print Resolution	1200 x 1200 dpi						1200 x 1200dpi	
Max Monthly Duty Cycle	–		153,000 pages	–			207,000 pages	100,000 pages
Processor Speed	150MHz	295MHz	Dual Core 600MHz	300MHz		295MHz	Dual Core 600MHz	288MHz
Memory (Std / Max)	64MB	128MB	128MB / 1152MB	128MB		256MB	128MB / 1152MB	64MB / 320MB
Double-sided Printing	–	Bulit-in		–		Bulit-in	Bulit-in	Optional
Network Capability	–	Ethernet	IEEE 1284-B Parallel / Gigabit Ethernet (M300DN only)	–	Ethernet		Gigabit Ethernet	
Input Paper Capacity (Std / Max)	150 sheets	260 sheets	300 sheets / 550 sheets	160 sheets		260 sheets	700 sheets / 2,350 sheets	380 sheets / 1,380 sheets
Output Paper Capacity	100 sheets	125 sheets	150 sheets	100 sheets		125 sheets	250 sheets	230 sheets
Software Compatibility	Windows XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.4.11 or later	Windows XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.5.8 or later Red Hat Enterprise Linux 5/6 Desktop(x86) SUSE Linux Enterprise Desktop 10/11(x86) Ubuntu 8/10(x86)	Windows XP / Vista / Server 2003 / Server 2008 Server 2008R2 / Server 2012 / 7 / 8 / 8.1 Mac OS X 10.5.8 or later	Windows XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.4.11 or later		Windows XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.5.8 or later Red Hat Enterprise Linux 5/6 Desktop(x86) SUSE Linux Enterprise Desktop 10/11(x86) Ubuntu 8/10(x86)	Windows XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.5.8	Windows XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.4.11
Additional Features	–	• Compatible with Epson printer management software: Device Status System • Supports iPrint	• Compatible with Epson printer management software: Device Status System • Supports iPrint	• Print from & Scan to USB (JPG, TIFF, PDF*) *Only from scanned document from this device.	• Print from & Scan to USB (JPG, TIFF, PDF*) • Compatible with Epson printer management software: Device Status System *Only from scanned document from this device.	• Compatible with Epson printer management software: Device Status System • Print from & Scan to USB (JPG, TIFF, PDF*) • Supports iPrint *Only for documents scanned by this printer	• Compatible with Epson printer management software: Device Status System • Supports iPrint • Print Job Arranger • Print Job Interruption	
Toner Capacity	Standard: 1,000 pages High: 2,200 pages	Standard: 2,500 pages Double Pack: 2 x 2,500 pages	Standard: 2,700 pages High: 10,000 pages	Standard: 1,000 pages High: 2,200 pages		Standard: 2,500 pages Double Pack: 2 x 2,500 pages	Standard: 12,000 pages High: 23,700 pages	Standard: 15,000 pages
Options	–		250 Sheets Paper Cassette (Max 1), 128MB / 512MB / 1GB Additional Memory	–			550 Sheets Paper Cassette (Max 3) 128MB / 512MB / 1GB Additional Memory	500 Sheets Paper Cassette (max. 2), Duplex Unit

COLOUR PRINTERS

HOME, SOHO & SME

CORPORATE, MNC & GOVERNMENT

Model Name	C1700	C2900N	CX17NF	CX37DN	C3900DN	C500DN	C9300N
Printer Functions	Print		Print / Scan / Copy / Fax	Print / Scan / Copy	Print		
Print Speed	12 / 10 ppm (Bk / Cl)	23 / 23 ppm (Bk / Cl)	15 / 12 ppm (Bk / Cl)	24 / 24 ppm (Bk / Cl)	30 / 30 ppm (Bk / Cl)	45 / 45 ppm (Bk / Cl)	30 / 30 ppm (Bk / Cl)
Max Print Resolution	1200 x 2400 dpi	600 x 600 dpi	1200 x 2400 dpi	600 x 600 dpi	600 x 600 dpi	1200 x 1200 dpi	
Max Monthly Duty Cycle	–	40,000 pages	–	120,000 pages	120,000 pages		100,000 pages
Processor Speed	192MHz	400MHz	295MHz	800MHz	800MHz		400MHz
Memory (Std / Max)	64MB	256MB / 768MB	128MB	256MB / 768MB	256MB / 768MB	512MB / 1024MB	256MB / 1024MB
Double-sided Printing	–	Optional	–	Built-in	Built-in		Optional
Network Capability	–	Gigabit Ethernet	Ethernet	Gigabit Ethernet	Gigabit Ethernet		
Input Paper Capacity (Std / Max)	150 sheets	251 sheets / 501 sheets	160 sheets	350 sheets / 850 sheets	350 sheets / 850 sheets	700 sheets / 2,900 sheets	405 sheets / 2,055 sheets
Output Paper Capacity	100 sheets	150 sheets	100 sheets	150 sheets	200 sheets	500 / 1,000 sheets	405 sheets
Software Compatibility	Windows XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.3.9 or later	Windows 2000 / XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1, Mac OS X 10.4.11 or later Red Hat Enterprise Linux 4 WS/5 Client (x86) SUSE Linux Enterprise Desktop 10/11 (x86)	Windows XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.3.9 or later	Windows XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.3.9 ~ 10.6 Red Hat Enterprise 4/5, SUSE Enterprise 9/10	Windows 2000 / XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.3.9 ~ 10.6 SUSE Linux Enterprise Desktop 10 (Cups Ver 1.1.23) Red Hat Enterprise Linux 5 Desktop (Cups Ver 1.2.4)	Windows XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.5.8 or later	Windows XP / Vista / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS X 10.4.11 ~ 10.6.x
Additional Features	–	• Compatible with Epson printer management software: Device Status System • Supports iPrint	• Compatible with Epson printer management software: Device Status System • Print from & Scan to USB (JPG, TIFF, PDF*) *Only from scanned document from this device.	• Compatible with Epson printer management software: Device Status System • Print from USB. Scan to USB* • Supports iPrint *Requires Optional HDD	• Compatible with Epson printer management software: Device Status System • Print from USB* • Supports iPrint * Requires Optional HDD	• Compatible with Epson printer management software: Device Status System • Supports iPrint • Print Job Arranger • Print Job Interruption	• Compatible with Epson printer management software: Device Status System • Supports iPrint • Print Job Arranger • Print Job Interruption
Toner Capacity	Standard Black: 2,000 pages Standard Colour: 1,400 pages	Standard Black: 3,000 pages Standard Colour: 2,500 pages Double Pack Black: 2 x 3,000 pages	Standard Black: 2,000 pages Standard Colour: 1,400 pages	Standard Black & Colour: 6,000 pages Double Pack Black: 2 x 6,000 pages	Standard Black & Colour: 6,000 pg Double Pack Black: 2 x 6,000 pg	Standard Black:10,500 pages Standard Colour: 7,500 pages High Black: 18,300 pages High Colour: 13,700 pages	Standard Black: 6,500 pages Standard Colour: 7,500 pages Double Pack Black: 2 x 6,500 pages Double Pack Colour: 2 x 7,500 pages
Options	–	250 Sheets Paper Cassette (Max 1), Duplex Unit, 128 / 512MB Additional Memory	–	500 Sheets Paper Cassette (Max 1), 512MB Additional Memory, HDD 40GB	500 Sheets Paper Cassette (Max 1), 512MB Additional Memory, HDD 40GB	550 Sheets Paper Cassette (Max 2), 1,100 Sheets Paper Cassette (Max 1), 1,000 Sheets Staple / Stacker Unit, Parallel interface Card, 512MB Additional Memory	550 Sheets Paper Cassette (Max 3), Duplex Unit, Parallel interface Card 128MB / 256MB / 512MB Additional Memory, Printer Stand

LARGE FORMAT PRINTERS

THE PRECISION PRINTER THAT SPEAKS YOUR LANGUAGE.

Stylus Pro 9890

Surecolour SC-T3070

Stylus Photo R3000

Epson Micro Piezo Technology

Epson inkjet printers use an advanced print head technology known as "Micro Piezo" that is unique from those of other makers. This technology uses special "piezoelectric" materials to propel ink out with great precision and reliability, giving Epson inkjet printers the exceptional print quality, reliability and cost savings they are known for. Since the introduction of the technology in 1993, Epson has been the only company that uses piezoelectric print heads throughout its inkjet printing device range – from the smallest personal photo printer, to the largest industrial system. To push ink out from the print nozzles, an Epson Micro Piezo inkjet print head uses what are known as “piezoelectric” materials that bend when an electrical charge is passed through them. This piezoelectric technology allows the amount of ink pulled into and expelled out of the nozzles to be very accurately controlled by varying the electrical charge given to the piezoelectric elements. This enables the print head to eject ink droplets in a range of precisely controlled sizes.

SHARP, SUPERBLY DEFINED PRINT QUALITY

Improved Ink Technology for a Wider Range of Colour and Expression

Our new generation of large format printers brings you the award-winning Epson UltraChrome® K3 Ink with Vivid Magenta. The 8-colour ink set, with 3 tones of black, offers a dramatic range of benefits including virtually no colour twist and a dramatically wider range of expression – all without increasing the number of inks required.

EPSON ULTRACHROME K3 INK
VIVID MAGENTA

8-colour ink set

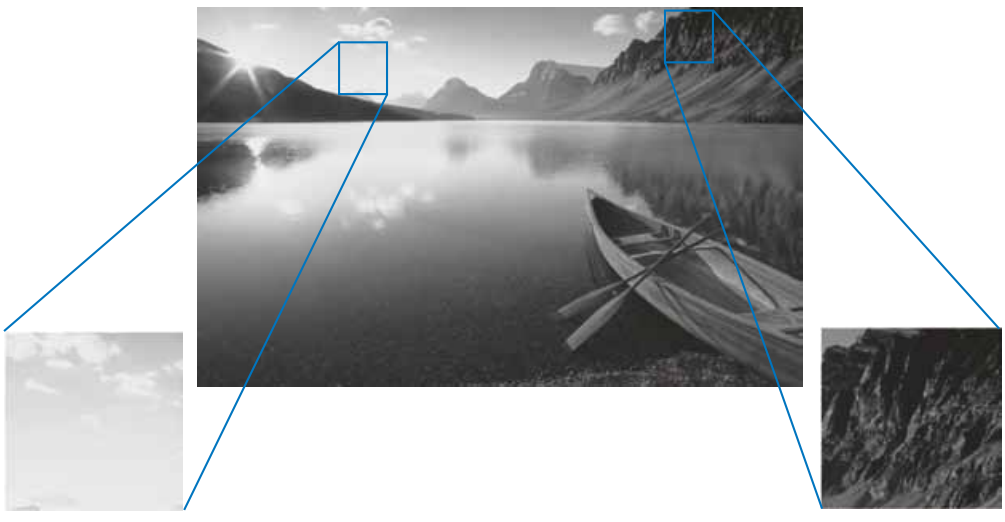
Stunning Black-and-White Photos

Proprietary Epson technology, which employs three shades of black, is the key to truly professional black-and-white photo printing. A richer range of tonal expression is possible with no twists or casts in black-and-white photo reproduction, giving life-like artistry to the prints.

Deeper Shadows, Lighter Highlights

The lightest black ink in the Epson UltraChrome® K3 Ink with Vivid Magenta colour palette is the answer to extremely smooth black-and-white tonal gradations, from the deepest shadows to the lightest highlights, resulting in excellent volume perception.

Epson UltraChrome® K3 Ink

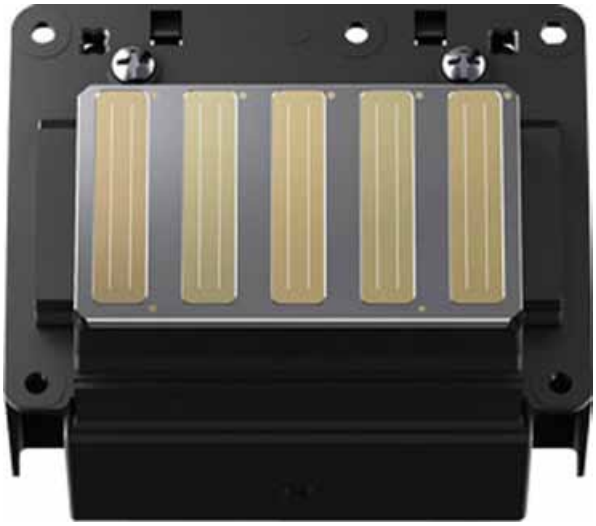


Magnified

Magnified

Print Faster without Compromising Image Quality

The Micro Piezo® TFP print head delivers faster printing speeds and outstanding imaging. Capable of delivering well-defined dots with virtually no misting or satellites, this cutting-edge print head uses Epson's own variable size droplet technology to produce drops as small as 3.5 picoliters. The result is optimised image quality prints in a much faster time. It also uses an ink-repellent coating that minimises clogging.



Only for SureColor T-Series

Durable and Sustainable Prints

Enjoy better shelf life for all your printouts with the specially-developed Epson UltraChrome™ XD Ink. With its deeper penetration, printed documents not only appear more vibrant, but they are also smudge-resistant to enable quick handling of printouts in the office or on-site. UltraChrome XD Ink is also formulated to deliver a high degree of water and fade resistance.

Cyan | Yellow | Magenta | Matte Black | Photo Black

Fast Printing, Precise Finishing

Renowned for its extreme precision, Epson's Micro Piezo™ Thin Film Piezo™ print head is coupled with high-speed cartridge drive technology to produce an A1 printout in a mere 28 secs – 1.25x faster* than the previous models. The cutting accuracy of T-Series has also been enhanced to a mere 2 secs for an A1 printout.

*As compared to Epson Stylus Pro 7700/9700.

Thick Board Media Printing

Straight pass supports printing to thick board media of up to 1.5mm thickness.

LARGE FORMAT PRINTERS

EPSON
EXCEED YOUR VISION

	PHOTO SPECIALTY SERIES			TECHNICAL SERIES			SIGN & DISPLAY SERIES					TEXTILE SERIES			PREPRESS PROOFING SERIES						
Model Name	Stylus™ Photo R2000	Stylus™ Photo R3000	Stylus™ Pro 3885	SureColor SC-T3070	SureColor SC-T5070	SureColor SC-T7070	SureColor SC-B6070	SureColor SC-B7070	SureColor SC-S30670	SureColor SC-S50670	SureColor SC-S70670	SureColor F2000	SureColor F6070	SureColor F7070	Stylus™ Pro 7890	Stylus™ Pro 9890	Stylus™ Pro 11880	Stylus™ Pro WT7900	Stylus™ Pro 4900	Stylus™ Pro 7900	Stylus™ Pro 9900
Maximum Print Size	13” (Up to A3+)		17” (Up to A2)	24” (Up to A1)	36” (Up to A0)	44” (Up to B0)	44”	64”				16”x 20”	44”	64”	24” (Up to A1)	44” (Up to B0+)	64”	24” (Up to A1)	17” (Up to A2)	24” (Up to A1)	44” (Up to B0)
Maximum Print Resolution	5760 x 1440 dpi		2880 x 1440 dpi	2880 x 1440 dpi			1440 x 720 dpi		1440 x 1440 dpi			1440 x 1440 dpi	1440 x 720 dpi		2880 x 1440 dpi			1440 x 1440 dpi	2880 x 1440 dpi		
Epson UltraChrome™ Ink Set	High Gloss 2 Ink	K3 Ink Vivid Magenta		High Durable XD Ink			–		GS2 Ink	GS2 Ink (GSX White Optional)	GSX Ink (White & Metallic Silver Optional)	Ultrachrome® DG inks	Ultrachrome® DS inks		K3 Ink Vivid Magenta			High Dynamic Range Ink White (HDR)	High Dynamic Range Ink (HDR)		
Print Head	MICRO PIEZO™			MICRO PIEZO™ TFP			MICRO PIEZO™ TFP					PrecisionCore TFP	MICRO PIEZO™ TFP		MICRO PIEZO™ TFP						
Nozzle Configuration	180 nozzles each colour (x8)			360 x 10 nozzle lines each colour (x5)			360 x 2 nozzles each colour (x4)		360 x 2 nozzle lines each colour (x4)	360 x 2 x 2 nozzle lines each colour (x5)	360 x 2 nozzle lines each colour (x10)	360 nozzles each colour (x8)	360 x 2 nozzles each colour (x4)		360 nozzles each colour (x8)		360 nozzles each colour (x9)	360 nozzles each colour (x10)			
Cartridge Model	T159 series	T157 series	T589 series	T692 / T693 series			T738 series	T771 series	T689 series	T689 series (CMYK) T715 series (White)	T715 series (All Colours)	T730 / T725 series	T741 series		T596 / T636 series		T591 series	T642 / T596 / T636 series	T653 series	T596 / T636 series	
Cartridge Capacity	–		80 ml	110 ml / 350 ml			1000 ml		700 ml (All Colours) / 700 ml 350 ml (Metallic Silver)	700 ml (CMYK)/ 600 ml (White)	600 ml / (White)	250 ml / 600 ml	1000 ml		350 ml / 700 ml		700 ml	150 ml (White Only) / 350 ml / 700 ml (Except White)	200 ml	350 ml / 700 ml	
Interface	USB / Ethernet / WIFI / PictBridge		High-speed USB, Ethernet	High-speed USB, Ethernet			High-speed USB, Ethernet					High-speed USB, Ethernet, USB Thumbdrive	High-speed USB, Ethernet		High-speed USB, Ethernet						

LABELWORKS

PERFECT LABELLING SOLUTIONS. WIDEST RANGE OF MEDIA.

LW-300

LW-400

LW-700

LW-900P

PRO100

LW-1000P

Epson Thermal Transfer Printing Technology

Epson's label printers, Labelworks, offer easy-to-use and professional solutions for every labelling need. Choose from a wide selection of Epson label media in a variety of widths, patterns, colours and finishes to create high-quality, professional labels with minimal waste and maximum savings. Powered by thermal transfer printing technology, Epson's Labelworks not only provide cost-efficient labels, but also offer excellent durability and resistance to water, scratch, ethanol and temperature.

EPSON THERMAL TRANSFER PRINTING TECHNOLOGY

Wide Range of Media and Styles

LabelWorks printers offer tremendous creative flexibility with up to 14 font types and 10 different styles (bold, shadow, outline, etc), 457 symbols and 87 frames, for users to create unique labels for every need.

Epson's wide selection of high-quality labels in a variety of styles, sizes and colours lets you create labels as eye-catching, personal or professional as need be.

Tapes are available in standard, metallic and pastel colours, various patterns, and even support specialised applications such as iron-on, glow-in-the-dark, cable wrap, fabric ribbons and index tapes. Tape widths range from 9mm to 36mm.

Economical, Longer-lasting Labels

With a wide selection of labels in different sizes, you will be spoilt for choice with our transparent, pastel, metallic ranges and specialist cable wrap labels. Epson labels can withstand exposure to heat, cold and wet conditions, making them ideal for any application in offices or even tough industrial environments. The LabelWorks range is designed to work perfectly with Epson tapes every time, leaving minimal margins and waste.

- Save money with economical 8-metre tapes
- Fully tested, durable labels that survive extreme temperatures and wet conditions
- Labels stick fast to almost any surface - even curved, glass and stainless steel
- No residue from adhesive when labels are removed

Ultimate Versatility with Epson Label Editor**

Epson Label Editor software allows users to insert images and company logos on the labels. Additionally, a full range of font types are available on the user's PC or Mac. With a resolution of 360dpi and a print speed of up to 25mm/s, the LW-700 and LW-900P are perfect for quick printing of labels for filing, storage, equipment identification and signage, as well as for post rooms, goods in/out and facilities management.

**Applicable to LW-700 and LW-900P

LW-700

LW-900P

*selected models only

High Durability

Epson tapes are olefin-based for high durability and resistance to environmental exposure or damage from moisture and chemicals, making them ideal for applications in the toughest industrial conditions. A special strong adhesive ensures that Pro100 labels can be applied securely on surfaces and be removed with hardly any residue*.

* Dependent on environmental conditions and material of the label-applied object, such as materials containing a plasticiser like chloroethene. Be sure of the material of the applying surface and purpose before applying a label.

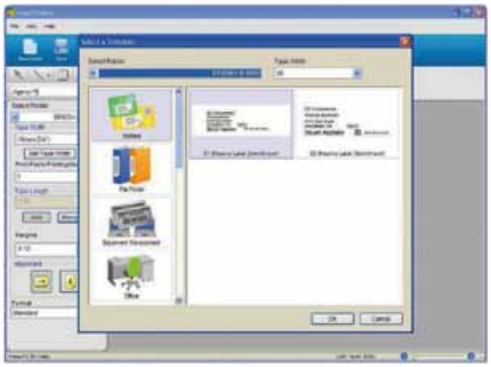
Wide Range of Media

The Pro100 can easily customise label designs according to users' needs, with the choice of seven colour tapes and five colour ribbons. It also supports printing onto pre-cut mailing labels for fast and convenient addressing of documents and packages.

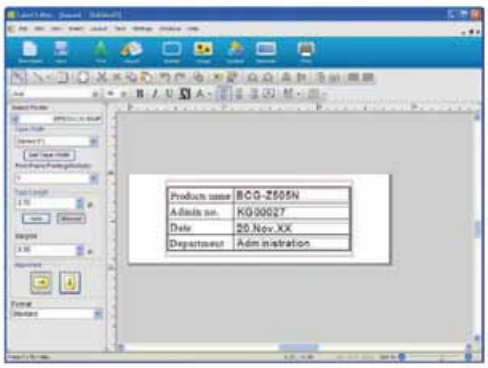
Ultimate Versatility with Epson Label Editor

With the bundled Epson Label Editor software, users can choose from over 70 pre-installed templates to create custom labels. Images, company logos and barcodes can be easily inserted onto labels and users can also opt for borderless, edge-to-edge printing to reduce media wastage and create larger labels.

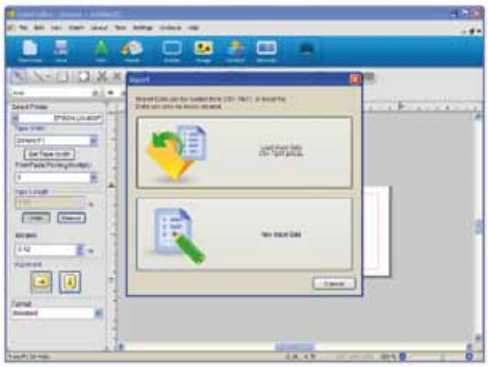
Wizard on Launch Screen



Choice of Label Template



User Friendly GUI



Import Data

*selected models only

LABELWORKS

EPSON
EXCEED YOUR VISION

Model Name	LW-300	LW-400	LW-700	LW-900P	LW-1000P	Pro-100
	Compact, Lightweight Label Printer	Portable And Flexible Label Printer	Hybrid Labelling Powerhouse	Professional Labelling From Mac/ Pc	All-rounded Quality Printing Solutions On-the-go	Wide Range Of Durable Labels For Every Need
Technology	Thermal Transfer					Thermal Transfer & Direct Thermal
Tape Width	9, 12 mm	9, 12, 18 mm	9, 12, 18, 24 mm	9, 12, 18, 24, 36 mm		50, 100 mm
Resolution	180 dpi			360 dpi		300 dpi
Speed	6 mm/sec		13 mm/sec	25 mm/sec	35 mm/sec	20 mm/sec
Printable Lines	2	4	8 / Custom	Custom		
Multi-block	–		10	Yes		
Cutter Type	Manual Full cut		Auto Full Cut	Auto Full Cut/ Half Cut/ Trim		Auto Full Cut
Special Print Type	Mirror, Vertical	Mirror, Vertical, Cable Wraps, Flags, Barcodes		Mirror, Vertical, Cable Wraps, Flags, Barcodes, QR codes		Mirror, Vertical, Barcodes
Connectivity Interface	–		USB		USB, Wired LAN, Wireless LAN	USB
Support O/S	–		Windows, Mac		Windows, Mac Android, iOS	Windows
Software	–		Epson Label Editor		Epson Label Editor (PC) Epson iLabel (Smart Devices)	Epson Label Editor
Dimensions (DxWxH)	150 x 145 x 55 mm	170 x 110 x 56 mm	80 x 180 x 235 mm	85 x 180 x 146 mm	23 x 153 x 139 mm	290 x 210 x 140 mm
Weight	435 g	418 g	770 g	900 g	1080 g	2000 g

INKJET COLOUR LABEL PRINTERS

ON-DEMAND COLOUR LABELS FOR COST SAVINGS AND INCREASED EFFICIENCY

TM-C3510

GP-C830 / GP-M830

TM-C3400 / TM-C3400BK

Epson Micro Piezo Technology

Epson inkjet printers use an advanced print head technology known as "Micro Piezo" that is unique from those of other makers. This technology uses special "piezoelectric" materials to propel ink out with great precision and reliability, giving Epson inkjet printers the exceptional print quality, reliability and cost savings they are known for. Since the introduction of the technology in 1993, Epson has been the only company that uses piezoelectric print heads throughout its inkjet printing device range – from the smallest personal photo printer, to the largest industrial system. To push ink out from the print nozzles, an Epson Micro Piezo inkjet print head uses what are known as “piezoelectric” materials that bend when an electrical charge is passed through them. This piezoelectric technology allows the amount of ink pulled into and expelled out of the nozzles to be very accurately controlled by varying the electrical charge given to the piezoelectric elements. This enables the print head to eject ink droplets in a range of precisely controlled sizes.

Inkjet Colour Label Printers

With the TM-C3510, TM-C3400 & GP-C830, you can colour-code important information and print colour labels that are easily differentiated. With Epson's label printers, you enjoy a reliable and cost-effective print-on-demand solution without compromising on the quality of print.

Colour Labels On-Demand

Print colour codes, images and pictograms to highlight relevant information easily. Designed to meet the needs of customers producing high-mix, low-volume applications, the TM-C3510*, TM-C3400 & GP-C830* allow you to print multiple label variations in a breeze, improving product identification and productivity.

Better Inventory Management

On-demand printing means you don't have to stock up on expensive pre-printed colour labels you may never use. By leveraging the printers' on-demand colour labelling technology, you save up to as much as 50% on labelling costs and increase work productivity.

Patient's wrist band

Medication bag label

Blood bag label

Prescription label

Specimen label

GHS-compliant label

BS5609 Certified

Meet your regulatory requirements within the chemical industry with GHS-compliant labels. Both the TM-C3510, TM-C3400 & GP-C830 label printers, Epson's pigment inks and its wide variety of approved media are also BS5609 certified, making these label printers the ideal low-cost solution for the GHS market.

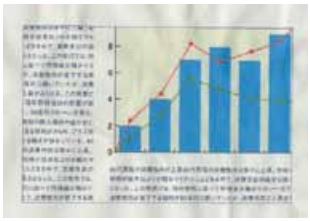
High Capacity Individual Ink Cartridges*

With individual CMYK cartridges for TM-C3510 & GP-C830, you only need to replace each colour as it is used up.
This means no wastage of ink and the ability to print large volumes continuously for greater savings and reduced production time.

Superior Print Quality

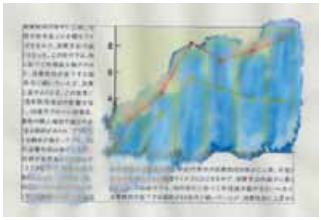
Ensure sharp print images on every label. Epson's patented MicroPiezo® inkjet technology together with our pigment inks ensure labels with crisp, clear, easy-to-read text, barcodes and vibrant graphics that are long-lasting, quick-drying and fade resistant.
The printouts are resistant to smudges and water, even on paper.

Epson pigment ink



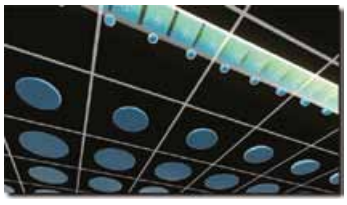
Epson pigment ink is not water soluble and firmly binds to media fibres, resisting water and other moisture.

Dye-based ink



Conventional dye-based ink is water soluble so printouts can be negatively affected by water and other moisture.

With the auto nozzle check system (for TM-C3510 / TM-C3400 / TM-C3400BK only), high-tech sensors detect clogs and ink droplets and quickly clean the nozzle so you get a reliable output of professional quality print labels every time.



Auto Nozzle check system

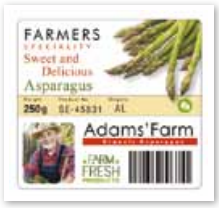
Without Auto Nozzle check system

With Auto Nozzle check system

Wide Variety of Media

Print on a wide range of media and enjoy on-demand colour labels in any environment. From plain, synthetic, matte to glossy stock, the TM-C3510, TM-C3400 & GP-C830 ensure labels of superior print quality, giving you sharp graphics.

Premium matte ticket



High gloss label

Premium matte label

PE matte label

Ease-of-use and Maintenance

The TM-C3510 and TM-C3400 are compact and support all major label software applications. Easy installation and maintenance allow customers to monitor ink supply levels on an LCD display* and oversee multiple network printers in a system, reducing set-up time and minimising operational delays.

Environmental Protection

Unlike thermal printers or other inkjet technologies, Epson's MicroPiezo® inkjet technology uses no heating components. This means that energy consumption is extremely low during printing or in standby mode.
In addition, the Epson inkjet colour label printers are compliant with RoHS (Restriction of Hazardous Substances) and WEEE (Waste Electrical and Electronic Equipment) directives, thus ensuring continued contribution to the protection of our environment.

*Only applicable for TM-C3510.

INKJET COLOUR LABEL PRINTERS

EPSON
EXCEED YOUR VISION

Model Name		TM-C3510	TM-C3400	TM-C3400BK	GP-C830	GP-M830
Vertical Market		Manufacturing - e.g. Food Products • Nutrition Label • Product Label • Brand Label Manufacturing - e.g. Chemical • GHS Label • Drum Label Healthcare - e.g. • Wristband • Specimen Label • Anaesthesia • Pharmacy • Blood Bag Retail - e.g. • Price Label • POP Label • Shelf Tag			Manufacturing - e.g. Chemical • GHS Label • Drum Label Back Office - e.g.• Document • Report • Form / Warranty Card • Charts	
Print Technology	Technology	MicroPiezo® ink jet technology, serial ink jet dot matrix			MicroPiezo® ink jet technology, serial ink jet dot matrix	
	Color	Four color printing, individual ink cartridge (Pigment ink: C, M, Y, K)	Three color printing (Pigment ink: C, M, Y)	Single color printing (Black pigment ink)	Four color printing, individual ink cartridge (Pigment ink: C, M, Y, K)	Single color printing (Black pigment ink)
Ink cartridge	Color	Cyan, Magenta, Yellow, Black (Pigment ink)	Cyan, Magenta, Yellow (Pigment ink)	Black (Pigment ink)	Cyan, Magenta, Yellow, Black (Pigment ink)	Black (Pigment ink)
	Model	SJIC23P(C), SJIC23P(M), SJIC23P(Y), SJIC23P(K)	SJIC15P	SJIC20P(K)	GJIC4(C), GJIC4(M), GJIC4(Y), GJIC4(K)	GJIC4(K) x 2
Print resolution		Max. 720 dpi × 360 dpi			Max. 720 dpi × 720 dpi / Max. 5760 dpi x1440 dpi (ExtraFine3 mode)	Max. 720 dpi × 720 dpi
Printing width		Max. 104 mm (Max. 1,474 dot positions / 360 dpi)			Max. 203.2 mm (8.0 inch)	
Print speed		Max. 103 mm/sec. (printing width: 56 mm, 360 dpi x 360 dpi, bi-directional printing)	Max. 92 mm/sec. (printing width: 56 mm, 360 dpi x 180 dpi, bi-directional printing)		Super Draft mode: 19.7 ipm / Draft mode: 19.7 ipm Normal mode: 18.1 ipm / Fine mode: 10.2 ipm ExtraFine1 mode: 3.5 ipm / ExtraFine2 mode: 3.5 ipm ExtraFine3 mode: 1.3 ipm	Super Draft mode: 19.7 ipm / Draft mode: 19.7 ipm Normal mode: 18.1 ipm / Fine mode: 10.2 ipm ExtraFine1 mode: 3.5 ipm
Interfaces		Hi-Speed USB 2.0 and Ethernet (100BASE-TX /10BASE-T)	Hi-Speed USB or Ethernet (100BASE-TX /10BASE-T)		Hi-Speed USB (1.1 & 2.0) Bi-directional parallel (IEEE 1284 ECP mode supported) LAN (100BASE-TX/10BASE-T)	
Print font		Not equipped with print fonts; prints all data as the graphic data			Character tables, Bitmap fonts, Scalable fonts	
Barcode font (Printer driver built-in)		Barcode: UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), Code39, ITF, Codabar, Code93, Code128, GS1-128, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded			EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code39, Code128, POSTNET	
		Two-dimensional symbols: PDF417, QR Code, Maxi Code, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked, DataMatrix, Aztec Code			QR Code	
Media source		Roll-fed, fanfold			Push tractor feed (rear in / front out)	
Media types		Plain, matte, glossy, synthetic	Plain, matte, synthetic, PET film		Continuous paper (Plain paper, Label, Medicine bag, Glossy paper)	
Media sensing types		Die-Cut, black mark, continuous			NA	
Winding direction		Face out			Face out	
Autocutter life		Paper: Plain: 1,500,000 cuts Matte: 750,000 cuts	Die-cut label: Plain, matte, glossy: 1,500,000 cuts Synthetic: 500,000 cuts	Full page label: Synthetic: 100,000 cuts / Glossy: 300,000 cuts Matte: 500,000 cuts / Plain: 750,000 cuts Wristband: 200,000 cuts	NA	
Overall dimensions		310 (W) × 283 (D) × 261 (H) mm * *	255 (W) × 275 (D) × 261 (H) mm * *		464 (W) × 465 (D) × 224 (H) mm	
Mass		Approx. 12.0 kg	Approx. 10.0 kg		Approx. 12.2 kg (Without ink cartridge)	
Power consumption	Printing	Approx. 30 W (mean)	Approx. 26 W (mean)		Approx. 20 W (mean, ISO/IEC 10561 letter pattern)	
	Standby	Approx. 2.5 W (mean)	Approx. 5 W (mean)		Approx. 2.3 W (in sleep mode)	
Reliability	MTBF	88,000 hours	75,000 hours		NA	
	MCBF	9,800,000 passes			Near end: 14 million passes / Fatal error: 16 million passes	

PROJECTOR

Introducing EB-595Wi, the World's First 3LCD Finger Touch Enabled Interactive Projector.

Move
Scale
Transform
Rotate
Write

All at a TOUCH

Point Zoom Swipe Move Write

Experience stunning and clear projections for your business.

EB-1776W

EB-G6900WU

Epson 3LCD Technology

Found in all Epson projectors, 3LCD is the world's leading projection technology that delivers unbelievably bright and natural colour, amazing detail and proven reliability.

A 3-chip Liquid Crystal Display (3LCD) projector works by first splitting the white light from the lamp into its three primary colours of red, green and blue by passing it through special dichroic filter / mirror assemblies called "dichroic mirrors." Each dichroic mirror only allows specific coloured wavelengths of light to pass through while reflecting the rest away. In this way, the white light is split into its three primary colour beams and each is directed toward its own LCD panel.

Epson Colour Brightness

The Colour Brightness specification provides a new way to compare projectors. It doesn't require you to purchase new equipment, it simply offers you a way to make a more informed decision when comparing projectors. The significant difference in colour is because these projectors have very different colour brightness levels, despite their white brightness levels being similar.

Epson projectors use 3LCD Engines that have no colour wheel with a white segment and therefore do not force a tradeoff between white and colour brightness. All Epson projectors list both White Brightness and Colour Brightness specifications, and all have high Colour Brightness. In fact, all of Epson's projectors have up to 3x Brighter Colours than their leading competitive 1-chip projectors. If you are looking for business and education projectors or 720p home entertainment projectors, know that choosing Epson projectors means 3X brighter colours. If you are looking for 1080p home entertainment projectors, you consistently get 2x and up to 3x Brighter Colours than leading 1-chip projectors.

Colour Brightness: 2600 lumens
White Brightness: 2600 lumens

Colour Brightness: 750 lumens
White Brightness: 2700 lumens

What is Colour Brightness?

Brightness is measured in lumens,
but these are the measurements to look for:

Colour Brightness - Colour Light Output
White Brightness - White Light Output

Epson

Colour Brightness: 2600 lumens
White Brightness: 2600 lumens

Competitor

Colour Brightness: 750 lumens
White Brightness: 2700 lumens

Many projector manufacturers provide only one brightness number.
If you see only one number, it's a white brightness measurement.

With high Colour Brightness, you'll see vibrant, realistic colours. When Colour Brightness is low, colours can look dull and dark, skin tones can be reproduced poorly and important details can be lost. Instead of measuring just white light, a new international standard was developed to measure the brightness of red, green and blue light. This value correctly describes the overall brightness of the projector, not just the brightness of the white, and provides projector buyers critical information.

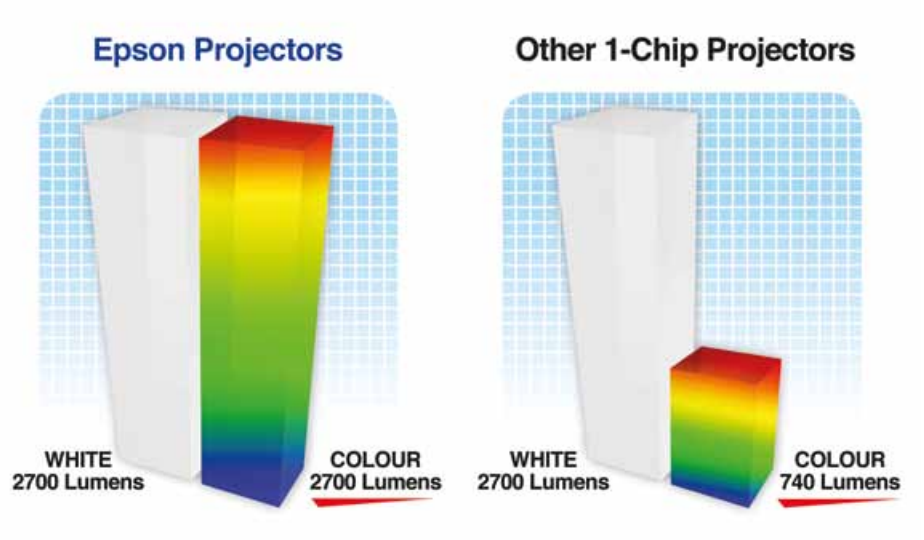
Why Does Colour Brightness Matter?

One specification for lumens does not tell the story of both colour and white brightness. If a projector has high white brightness, it may have low colour brightness. In fact, the colour brightness of that projector could be 1/3 of the rated specification provided. And, consider this interesting factoid, 86% of all presentations contain colour.

Epson Projectors | **Other 1-Chip Projectors**

How to Find a Projector's Colour Brightness?

1. Look for a separate colour brightness and a white brightness specification.
2. Projectors with similar White Brightness levels can have vastly different and significantly lower Colour Brightness levels.
3. Many Manufacturers may not want you to know that their projectors are only 1/3 as bright when measuring colour.



Compare for Yourself

If the Colour Brightness measurement is not provided, or if you are curious to know the colour brightness rating of a projector you already own, go to **www.colorlightoutput.com**. Hundreds of projector models have been independently tested.

Up to 3x Brighter Colours with Epson Projectors. How is that Possible?

Epson projectors use 3LCD Engines that have no colour wheel with a white segment and therefore don't force a tradeoff between white and colour brightness.

All Epson projectors list both White Brightness and Colour Brightness specifications, and all have high Colour Brightness.

In fact, Epson projectors have up to 3x Brighter Colours than their leading competitive 1-chip projectors. If you are looking for business and education projectors or 720p home entertainment projectors, know that choosing Epson projectors means 3X brighter colours. If you are looking for 1080p home entertainment projectors, you consistently get 2x and up to 3x Brighter Colours than leading 1-chip projectors.

To learn more about 3LCD engines, visit:www.3lcd.com

To learn more about Colour Brightness, visit www.colorlightoutput.com

3LCD

Better Products for a Better Future™

Eco Features

- Low power usage in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environmental impact
- The flame retardants used in the plastic housing do not contain chlorine or bromine

*terms and condition applies, please visit our website for more information.

For more information on Epson's environmental programmes, visit **http://global.epson.com/SR/environment**

* Compared against similarly-priced leading 1-chip DLP® business and education projectors based on NPD data from July 2011 through June 2012 (available from www.npd.com).Colour brightness (colour light output) measured in accordance with IDMS 15.4. Actual colour brightness will vary depending on actual usage conditions. DLP® is a registered trademark of Texas Instruments, Inc. and its use here does not imply any affiliation with or endorsement by them.

PROJECTOR

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25 YEARS | 3LCD | SINGAPORE No.1 PROJECTORS | WORLD's No.1 PROJECTORS 13 Years Running 2001-2013

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	PORTABLE SERIES			ULTRA PORTABLE SERIES				INSTALLATION SERIES			SHORT THROW SERIES		
Model Name	**EB-S18**	**EB-X18**	**EB-W18**	**EB-1751**	**EB-1761W**	**EB-1771W**	**EB-1776W**	**EB-945**	**EB-965**	**EB-955W**	**EB-425W**	**EB-435W**	**EB-436WI**
Resolution (Native)	SVGA (800x600)	XGA (1024x768)	WXGA (1280x800)	XGA (1024x768)	WXGA (1280x800)			XGA (1024x768)		WXGA (1280x800)	WXGA (1280x800)		
Brightness (White & Color Light Output)	3000 Lumens			2600 Lumens		3000 Lumens		3000 Lumens	3500 Lumens	3000 Lumens	2500 Lumens	3000 Lumens	
Contrast Ratio	10000:1			2000:1				10000:1			3000:1		
Optical Zoom	1.35x (Digital)	1.2x Manual		Manual				1.6x Manual			–		1.0-1.35 (digital zoom)
Lamp Hours (Std/Eco)	5000hr/6000hr			4000hr							5000hr/6000hr	4000hr/6000hr	
Keystone Correction	Auto v ; Manual H & V			Auto v ; Manual H & V			Real Time Auto H & V Keystone	Auto v ; Manual H & V			Manual H & V		
Sound Output	2w			1w				16w			16w		
Throw Ratio (Wide - Tele)	1.45 - 1.96	1.48 - 1.77	1.3 - 1.56	1.19 - 1.43	1.04 - 1.26			1.38 - 2.24			0.48 - 0.65		
Diagonal Screen Size / Distance (Standard Lens)	80"@~2.37-3.21mtr (4:3)	80"@~2.41-2.9mtr (4:3)	80"@~2.25-2.7mtr (16:10)	80"@~1.94-2.33mtr (4:3)	80"@~1.81-2.17mtr (16:10)						80"@~0.83-1.13mtr (16:10)		
Computer Input (D-sub 15pin)	1x			1x				2x			2x		
Monitor Out	–			–				1x			1x		
RS-232C	–			–				1x			1x		
HDMI	1x (HDCP Supported)			1x				1x			1x		
Wired LAN (RJ45)	–			–				1x			1x		
Wireless	Optional			–	Option (IEEE 802.11b/g/n)		IEEE 802.11b/g/n	Option (IEEE 802.11b/g/n)			Option (IEEE 802.11b/g/n)		
USB	Type A & B			Type A & B				Type A & B			Type A & B		
Start- Up Period	~5sec			~7.2sec				~5sec			~7sec		
Cool Down Period	Instant Off			Instant Off				Instant Off			Instant Off		
Dimension	234 x 297 x 77mm			292 x 210 x 44mm				297 x 87 x 269mm			345 x 277 x 105mm		345 x 300 x 105mm
Weight	2.4kg			1.66kg	1.68kg		1.71kg	2.9kg			3.8kg		4.1kg
USB Display	3-in-1 (Image, Sound & Control; Mac OS compatible)			3-in-1 (Image, Sound & Control; Mac OS compatible)				3-in-1 (Image, Sound & Control; Mac OS compatible)			3-in-1 (Image, Sound & Control; Mac OS compatible)		
EasyMP Network Projection	Yes			–	Yes			Yes			Yes		
Replacement Lamp	ELPLP78			ELPLP65							ELPLP60	ELPLP61	
Air Filter	ELPAF32			ELPAF31				ELPAF78			ELPAF36		
Quick Wireless Connection Key	ELPAP09			–	ELPAP09		c/w ELPAP09	ELPAP32			ELPAP08		ELPAP09
Wireless LAN Unit	ELPAP07			–	ELPAP07		c/w ELPAP07	ELPAP09			ELPAP07		

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ULTRA SHORT THROW SERIES (INTERACTIVE)*

INSTALLATION SERIES

Model Name	EB-475W	EB-475Wi*	EB-485W	EB-485Wi*	EB-1410Wi*	EB-595Wi* Finger Touch Projector	EB-1850W	EB-1860	EB-1880	EB-1965	EB-1960	EB-1955	EB-1950	EB-1945W	EB-1940W
Resolution (Native)	WXGA (1280x800)						WXGA (1280x800)	XGA (1024x768)		XGA (1024x768)				WXGA (1280x800)	
Brightness (White & Color Light Output)	2600 Lumens		3100 Lumens			3300 Lumens	3700 Lumens	4000 Lumens		5000 Lumens		4500 Lumens		4200 Lumens	
Contrast Ratio	3000:1					10000:1	2500:1			3000:1					
Optical Zoom	1.0 - 1.35 (Digital Zoom)						1.6x			1-1.6x					
Lamp Hours (Std/Eco)	3000hr/4000hr				3500hr/5000hr	4000hr/6000hr	3000hr/4000hr			2500hr/4000hr					
Keystone Correction	Vertical/ Horizontal +/- 5 degrees					±3° / ±3°	Auto V & Manual H			Real Time Auto H & V Keystone	Auto V & Manual H	Real Time Auto H & V Keystone	Auto V & Manual H	Real Time Auto H & V Keystone	Auto V & Manual H
Sound Output	16W Monaural				10W	16W	10W	5W	10W	Monaural: 10W x 1					
Throw Ratio (Wide - Tele)	0.27- 037 (Wide - Tele)						1.38 - 2.24								
Diagonal Screen Size / Distance (Standard Lens)	80"@~0.187 - 0.36mtr (16:10)						80"@~2.39-3.9mtr (16:10)	80"@~2.26-3.68mtr (4:3)						80"@~2.39-3.9mtr (16:10)	
Computer Input (D-sub 15pin)	2x						2x	1x	2x						
Monitor Out	1x						1x	–	1x						
RS-232C	1x						1x								
HDMI	1x					2x HDMI, 1x MHL	1x	–	1x						
Wired LAN (RJ45)	1x						–		1x						
Wireless	Option (IEEE 802.11b/g/n)				Wireless Connectivity (ELPAP07 included)	Optional	–			Optional	–	Optional	–	Optional	–
USB	Type A & B						Type A & B	Type B	Type A & B						
Start- Up Period	8sec						8sec								
Cool Down Period	Instant Off						Instant Off								
Dimension	367 x 143 x 375mm				367 x 192.5 x 375mm	375 x 367 x 155mm	345 x 263 x 93mm			271 x 377 x 93mm					
Weight	5.2kg - 5.4kg				5.6kg	5.5kg	3.35kg			3.7kg - 3.9kg					
USB Display	3-in-1 (Image, Audio & Control; Mac OS Compatible)						3-in-1 (Image, Audio & Control; Mac OS Compatible)								
EasyMP Network Projection	Yes						–		Yes						
Replacement Lamp	ELPLP71					ELPLP80	ELPLP64			ELPLP75					
Air Filter	ELPAF40						ELPAF35			ELPAF41					
Quick Wireless Connection Key	ELPAP08				ELPAP09		–		ELPAP08	ELPAP09					
Wireless LAN Unit	ELPAP07						–			ELPAP07	–	ELPAP07	–	ELPAP07	–

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HIGH POWER SERIES

Model Name	EB-4550	EB-4650	EB-4750WU	EB-4850WU	EB-4950WU	EB-G6150	EB-G6050W	EB-6250W	EB-G6900WU
Resolution (Native)	XGA (1024x768)		WXGA (1280x800)	WUXGA (1920x1200)		XGA (1024x768)	WXGA (1280x800)		
Brightness (White & Color Light Output)	4500 Lumens	5200 Lumens	4200 Lumens	4000 Lumens	4500 Lumens	6500 Lumens	5500 Lumens	6500 Lumens	6000 Lumens
Contrast Ratio	5000:1					5000:1			
Optical Zoom	2 x			1.8x		1.8 x			
Lamp Hours (Std/Eco)	4000hr/5000hr					2500hr/4000hr	3000hr/4000hr	2000hr/4000hr	
Keystone Correction	Manual H & V					Manual H & V			
Sound Output	10w					10w			
Throw Ratio (Wide - Tele)	1.27 - 2.59					1.29 - 2.35	1.26 - 2.3		
Diagonal Screen Size / Distance (Standard Lens)	80" @ ~2.06-4.21mtr (4:3)		80" @ ~2.19-4.46mtr (16:10)	80" @ ~2.19-3.97mtr (16:10)		80"@~2.11 - 3.83mtr (4:3)	80" @ ~2.19-3.97mtr (16:10)		
Computer Input (D-sub 15pin)	1x					1x			
Monitor Out	1x					1x			
RS-232C	1x					1x			
HDMI	1x (HDCP Supported)					1x (HDCP Supported)			
Wired LAN (RJ45)	1x					1x			
Wireless	Option (IEEE 802.11b/g/n)					Option (IEEE 802.11b/g/n)		–	
USB	Display Port					Display Port			
Start- Up Period	~10sec					~15sec		~17sec	
Cool Down Period	Instant Off					Instant Off			
Dimension	320 x 472 x 134 mm					382 x 505 x 144 mm			
Weight	6.5kg					9.7kg			
USB Display	–					–			
EasyMP Network Projection	Yes					Yes			
Replacement Lamp	ELPLP77					ELPLP76			
Air Filter	ELPAF45					ELPAF43			
Quick Wireless Connection Key	ELPAP09					ELPAP09		–	
Wireless LAN Unit	ELPAP07					ELPAP07		–	

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ULTRA HIGH POWER SERIES

DOCUMENT CAMERA

Model Name	EB-Z8150	EB-Z8350W	EB-Z10000	EB-Z8450WU	ELPDC06	ELPDC11
Resolution (Native)	XGA (1024x768)	WXGA (1280x800)	XGA (1024x768)	WUXGA (1280x1200)		
Brightness (White & Color Light Output)	8000 Lumens	8500 Lumens	10000 Lumens	7000 Lumens		
Contrast Ratio	5000:1					
Optical Zoom	1.61x Power Zoom					
Lamp Hours (Std/Eco)	2500hr	2500hr/3500hr				
Keystone Correction	Power H & V					
Sound Output	–					
Throw Ratio (Wide - Tele)	1.71 - 2.78		1.63 - 2.65	1.74 - 2.82		
Diagonal Screen Size / Distance (Standard Lens)	80"@~2.61 - 4.28mtr (4:3)	80"@~2.92 - 4.76mtr (16:10)	80"@~2.77 - 4.54mtr (4:3)	80"@~2.97 - 4.84mtr (16:10)		
Computer Input (D-sub 15pin)	1x				–	1x
Monitor Out	1x				–	1x
RS-232C	1x				–	
HDMI	2x				–	
Wired LAN (RJ45)	1x				–	
Wireless	Option (IEEE 802.11b/g/n)				–	
USB	–				Type B	
Start- Up Period	~18sec				–	
Cool Down Period	Instant Off				–	
Dimension	534 x 734 x 225mm				260 x 76 x 388mm	270 x 326 x 437mm
Weight	22kg				0.9kg	2.2kg
USB Display	–				–	
EasyMP Network Projection	Yes					
Replacement Lamp	ELPLP72 / 73 (2 lamp set)					
Air Filter	ELPAF23					
Quick Wireless Connection Key	–					
Wireless LAN Unit	ELPAP07					

SCANNERS

FAST, RELIABLE AND SEAMLESS SCANNING FOR ALL YOUR NEEDS.

Epson ReadyScan LED Technology

With Epson ReadyScan LED Technology, scanning starts instantly with no warm-up time required. The technology is environmentally-friendly as it is mercury-free, low in heat dissipation and requires lower power consumption.

Total Image Correction and Enhancement Solution* with Epson Digital ICE™ Technology Stubborn dust or scratch marks from colour films or slides can be removed with Epson Digital ICE™ Technology, an advanced, hardware-based defect removal feature that restores damaged photos to their original condition. Digital ICE™ delivers the best results from film and photos with a total image correction and enhancement solution, combining hardware detection and software processing.

*Available in selected Epson scanner models.

Epson Scanner Technology

Achieve Greater Depth-of-Field

Epson CCD scanner benefits:

- Greater image depth of field for ideal scanning of uneven items or 3D objects
- Better image quality with reduced image noise, higher colour accuracy and greater dynamic range
- Faster scanning speeds

Save Time with Environmentally-Friendly Epson ReadyScan

With Epson ReadyScan LED Technology, scanning starts instantly with no warm-up time required. The technology is environmentally-friendly as it is mercury-free, low in heat dissipation and uses lower power consumption.

Total Image Correction and Enhancement Solution

Stubborn dust or scratch marks from colour films or slides can be removed with Epson Digital ICE™ Technology, an advanced, hardware-based defect removal feature that restores damaged photos to their original condition. Digital ICE™ delivers the best results from film and photos with a total image correction and enhancement solution, combining hardware detection and software processing.

Before (with dust and scratches)

After Digital ICE™ is applied

Easy File Management

WorkForce scanners come bundled with professional software that allows you to manage your scanned files easily.

Document Capture Pro**

Easily scan, view, edit, save and transfer scanned documents. It can optically recognise barcodes, characters and blank pages in scanned documents to separate sections into different folders. It also provides quick access to post-scan destinations, including scan-to-print, email, Windows™ Public Folder, FTP, Web Folder, and Scan to Cloud services such as Microsoft® SharePoint Server, Evernote® and Google® Docs™. Document Capture Pro also supports up to 30 customisable job settings.

**Document Capture Pro for Windows, Document Capture for Mac.

Epson Event Manager***

Facilitates easier regular scanning on Mac computers with 1 pre-defined and 10 customisable jobs.

***This application supports USB only. Network option is not supported.

Epson Solution for Optical Mark Recognition

InstantMark OMR Software

Affordable OMR Solution provides fast and easy detection of optical answer sheets and saves time and energy. It can create or use any existing answer sheet for detection. A Quiz Library and Quiz Creator create questions and print them with the software itself, minimising the need to buy another software to create the questions. It can detect various types of fields, such as Name, Serial Number or Answers on most answer sheets with high accuracy and the data can then be exported to an excel file for record keeping.

*note that above are for selected models only

Epson Scanner Features for All Your Scanning Needs

Useful Scanning Functions and Capabilities at Your Fingertips

Text Enhancement

When doing a black-&-white scan on documents with faint text characters, text enhancement works to make text readable.

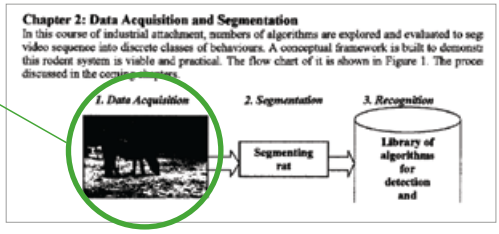
Text Enhancement OFF

Text Enhancement ON

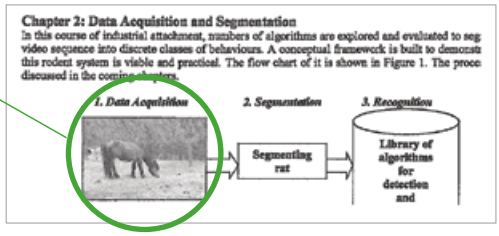
Auto Area Segmentation (AAS)

This feature is useful when the user is performing a black-&-white scan on documents with pictures and graphs. AAS segments a scanned document which has both text and image into 'Text Area' and 'Image Area'. The 'Text Area' is scanned in black-&-white and 'Image Area' is scanned in halftone.

Original



Auto Area Segmentation Function: ON



Colour Enhancement & Colour Dropout

Users can pick one of the preset colours (red, green, blue, **pink, purple, yellow** or **orange**) or use the customised settings to remove or enhance the visibility of ink signatures such as 'Confidential' and 'Urgent' stamps. This feature can also enhance or dropout multiple colours (max. 5) with one pass.

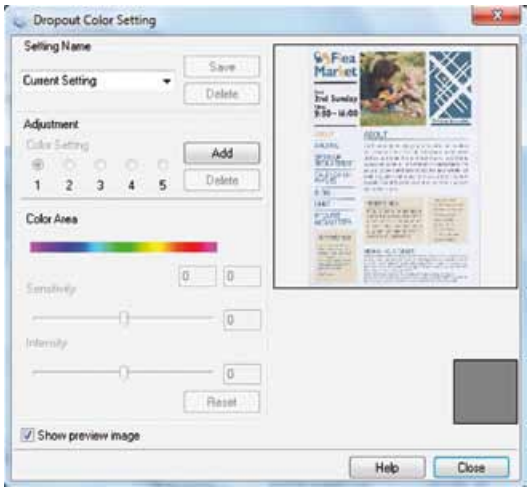


Photo Enhancement

Inject new life into faded films and photos. Restore original colours of faded photos to make them look as good as new with colour restoration.

Before Colour Restoration

After Colour Restoration

Bundled Software for Your Convenience

Presto! Bizcard 5

A business card Optical Character Recognition (OCR) solution for hassle-free administration and storage of your business contacts.

ArcSoft® Scan-n-Stitch™ **

Scan documents larger than A4 size such as newspapers, scrapbook pages and A3-sized documents with this software that automatically rotates, aligns and stitches multiple sections of a page into a single, seamless image. The final image can be saved in JPEG, BMP or TIFF format.

**This software is supported on Windows OS only.

ABBYY FineReader® Sprint 9 (Version 8 for Mac)

This Optical Character Recognition (OCR) software transforms scanned paper documents into editable computer files. Traditional and Simplified Chinese, and Japanese texts are supported.

*note that above are for selected models only

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A3 SCANNERS FOR BUSINESS

BUSINESS ENTERPRISES, COMMERCIAL & INDUSTRIAL GRAPHICS AND GOVERNMENT AGENCIES

A4 SCANNERS FOR CONSUMER

HOME USERS, AMATEUR PHOTOGRAPHERS AND PHOTOGRAPHY ENTHUSIASTS

A4 SCANNERS FOR BUSINESS

SOHO, BUSINESS ENTERPRISES AND GOVERNMENT AGENCIES

Scanner Model	DS-50000	DS-60000	DS-70000	11000XL	V33	V370 Photo	V600 Photo	V700 Photo	GT-1500	DS-6500	DS-7500	DS-510	DS-860	GT-S85
Scanner Type	Flatbed colour image scanner	Flatbed colour image scanner with ADF		Flatbed colour image scanner	Flatbed colour image scanner	Flatbed colour image scanner with film scanning			Flatbed colour image scanner with ADF			Sheet-fed colour scanner		
Sensor	CCD				CCD				CCD			CIS		CCD
Speed (300 dpi) Flatbed (Monochrome / Colour)	4/4s per pg			1200 dpi, speed priority mode Line Art / Grayscale: Approx. 2.7 msec / line Colour: Approx. 8.0 msec / line	11/14s per pg		6/6s per pg	11/14s per pg	200 dpi, speed priority mode Monochrome: 1.408 msec/line Colour: 1.536 msec/line	8/8s per pg		-		
ADF (Mono / Colour)	-	40 ppm / 80 ipm	70 ppm / 140 ipm	-	-				18 ppm / 12 ipm	25 ppm / 50 ipm	40 ppm / 80 ipm	26 ppm / 52 ipm	65 ppm / 130 ipm	40 ppm / 80 ipm
Optical Resolution	600 x 600 dpi			2400 x 4800 dpi	4800 x 9600 dpi		6400 x 9600 dpi	6400 x 9600 dpi (Film Scanning)	1200 x 2400 dpi	1200 x 1200 dpi		600 x 600 dpi		
Duplex Scanning	-	Yes (1-pass duplex)			-				-	Yes (1-pass duplex)				
Paper Capacity	-	200 sheets			-				40 sheets	100 sheets		50 sheets	80 sheets	75 sheets
Interface	Hi-Speed USB 2.0				Hi-Speed USB 2.0				Hi-Speed USB 2.0					
Optical Density	-			3.8	-	3.2	3.4	4.0	-					
Max Effective Area	11.7" x 17"	11.7" x 17" (FB) 11.7" x 100" (ADF)		12.2" x 17.2" (FB) 12.2" x 16.5" (TPU)	8.5" x 11.7"				8.5" x 11.7" (FB) 8.5" x 14.0" (w / ADF)	8.5" x 11.7" (FB) 8.5" x 40" (w / ADF)		8.5" x 36"		
Transparency Capacity	-			35mm x 48 frames strip film 35mm x 30 frames mounted film, 6 x 20cm medium format x 6 frames, 4" x 5" transparency x 8 frames, 309mm x 420mm transparency x 1	-	35mm x 6 frames strip film 35mm x 4 frames mounted film	35mm x 12 frames strip film 35mm x 4 frames mounted film 6 x 22cm medium format x 1 frame	35mm x 24 frames strip film 35mm x 12 frames mounted film 6 x 20cm medium format x 2 frames 4" x 5" transparency x 2 frames 8" x 10" (Film Area Guide)	-				
Digital-ICE	-				-		Film and Reflective		-					
OS Support	Microsoft® Windows® XP / Vista™ / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS® X 10.4.11 or later			Microsoft® Windows® XP / Vista™ / 7 / 8 / 8.1 Mac OS® X 10.5.8 or later	Microsoft® Windows® XP / Vista™ / 7 / 8 / 8.1 Mac OS® X 10.5.8 or later				Microsoft® Windows® XP / Vista™ / 7 / 8 / 8.1 Mac OS® X 10.5.8 or later	Microsoft® Windows® XP / Vista™ / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS® X 10.4.11 or later		Microsoft® Windows® XP / Vista™ / Server 2003 / Server 2008 / 8 / 8.1 Mac OS® X 10.5x or later	Microsoft® Windows® XP / Vista™ / Server 2003 / Server 2008 / 8 / 8.1	Microsoft® Windows® XP / Vista™ / Server 2003 / Server 2008 / 7 / 8 / 8.1 Mac OS® X 10.3.9 or later
Bundled Software	Epson Scan 5.0 Document Capture Pro (Win only), ABBYY® FineReader® Sprint 9 (Win) / 8 (Mac), Epson Event Manager (Mac only)			Epson Scan v3.4 Adobe Photoshop Elements 10 LaserSoft SilverFast® Ai 8.0	Epson Scan V3.9, ABBYY® FineReader® Sprint 9.0 (Win) / 8.0 (Mac), ArcSoft® MediaImpression®, ArcSoft® Scan-n-Stitch™ Deluxe (Win only), Epson Event Manager, Epson Copy Utility	Epson Scan V3.9, Document Capture Pro (Win) / Document Capture (Mac), ABBYY® FineReader® Sprint 9.0 (Win) / 8.0 (Mac), ArcSoft® MediaImpression®, ArcSoft® Scan-n-Stitch™ Deluxe (Win only), Epson Event Manager, Epson Copy Utility	Epson Scan v3.9 Epson Event Manager (Win / Mac) Epson Copy Utility ABBYY® FineReader® 9 (Win) / 8 (Mac) Adobe® Photoshop® Elements 10	Epson Scan v3.9 Epson Event Manager (Win / Mac) Epson Copy Utility ABBYY® FineReader® 9 (Win) / 8 (Mac) Adobe® Photoshop® Elements 10 SilverFast® SE 8	Epson Scan V3.4, ABBYY® FineReader® 9 (Win) / 8 (Mac), Presto! PageManager 8, Epson Event Manager, Epson Copy Utility	Epson Scan 5.0, Document Capture Pro (Win only), ABBYY® FineReader® Sprint 9 (Win) / 8 (Mac), Epson Event Manager (Mac only)		Epson Scan V5.1, ISIS Driver (Web Download) Document Capture Pro (Win) / Document Capture (Mac), ABBYY FineReader Sprint 9.0 (Win) / 8.0 (Mac), Presto! BizCard 5	Epson Scan V5.3, ISIS Driver Document Capture Pro (Win)	Epson Scan 3.6, Newsoft MaxReader 4.5 Lt., Presto! BizCard 5, Presto! PageManager 8, NewSoft MaxReader 4.5LE (Win only), Epson Event Manager, Epson Copy Utility
Dimension (WxDxL)	640 x 468 x 156mm	640 x 552 x 289mm		656 x 452 x 158mm	430 x 280 x 40.8mm	430 x 280 x 66.5mm	485 x 280 x 118mm	503 x 308 x 152.5mm	470 x 318 x 121mm	495 x 360 x 217mm		297 x 152 x 154mm	300 x 166 x 158mm	303 x 202 x 213mm
Weight	14.8kg	26.9kg		14.5kg	2.2kg	2.8kg	4.1kg	6.6kg	3.9kg	9.8kg		2.59kg	4kg	5kg
Others	Network Interface Panel			A3 Transparency Unit	-				-	Network Interface Panel		Break Network Interface Unit / Carrier Sheets	Network Interface Unit / Unit Carrier Sheets	Edimax Network Scan Server Carrier Sheets

IMPACT DOT MATRIX PRINTERS

WORLD LEADER IN IMPACT PRINTERS

DFX-9000

LQ-2190

LQ-310

Impact Print Head Technology

Many years of experience in high-density layout and miniaturisation gained through precision manufacturing of watches helped Epson develop the technology to manufacture our unique impact print heads.

From the high end to the low end, high quality, high replicability, high reliability, and no maintenance have been achieved through optimal parts design that responds to customer needs.

In addition, by finely controlling the activation time in response to ambient temperature and input voltage fluctuations, these print heads offer high quality printing in all types of enviroments all over the world.

Impact Dot Matrix Printers

WHAT IT MEANS FOR YOU

Rock solid reliability

Epson Dot Matrix Printers define and continually raise the standards for reliability and productivity. Decades of development and testing in a variety of work environments globally have resulted in what is believed to be the most reliable printer range.

Maximum performance, maximum savings

Epson Dot Matrix Printers maximise your savings by keeping Total Cost of Ownership low. Requiring only occasional ribbon replacement, Epson printer ribbons length are not only guaranteed, they are high in quality and yet economically priced. Furthermore, with Epson Dot Matrix printers' proven durability over the years, you can rest assured that your running business cost will always be kept to a minimum.

Compatibility – the world standard

With an Epson Dot Matrix Printer, compatibility is never an issue. With the Epson-developed ESC/P, the world standard for dot matrix printer control, no matter which platform, software or network you use, you can plug in and start printing straight away. Further enhancement also allows our 24-pin printers to scale fonts and print sophisticated graphics for greater versatility.

9-pin and 24-pin quality

Epson Dot Matrix Printers offer a wide variety of fonts and graphic capabilities. So, regardless of whether you need straight data processing output or more advanced graphical printing, an Epson delivers all-round functionality with the flexibility of 9-pin and 24-pin printers with 80 and 136 column-width variants.

Advanced paper handling for all your needs

Epson Dot Matrix printers can handle a wide range of paper types, from multi-part stationary, to cut sheets and envelopes. Advanced models even deliver 4 paper paths, enabling different types of stationery to be held on-call at one given time.

IMPACT DOT MATRIX PRINTERS

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DOT MATRIX PRINTER COMPARISON

Scanner Model	LX-310	DFX-9000	LQ-310	LQ-680Pro	LQ-590	LQ-2090	LQ-2190	DLQ-3500	PLQ-20/20M	PLQ-20D/20DM	PLQ-22
No of Pins	9 pins		24 pins						24 pins		
Printable columns	80 columns	136 columns	80 columns	106 columns	80 columns	136 columns			94 columns		
Print speed High speed draft (10/12 cpi)	347 / 357 cps	1550 / 1450 cps	347 / 416 cps	413 / - cps	440 / 529 cps		480 / 576 cps	550 / - cps	480 / 576 cps		
Print speed Draft (10/12 cpi)	260 / 312 cps	1320 / 1320 cps	260 / 312 cps	310 / 372 cps	330 / 396 cps		360 / 432 cps	495 / 594 cps	360 / 432 cps		
Print speed Quality (10/12 cpi)	65 / 78 cps	330 / 330 cps	86 / 103 cps	103 / 124 cps	110 / 132 cps		120 / 144 cps	165 / 198 cps	120 / 144 cps		
Multipart copy capability (original + copies)	1+4	1+6 (rear) and 1+9 (front)	1+3	1+5	1+4		1+5	1+7	1+6		
Standard interfaces	Serial, Parallel, USB		Serial, Parallel, USB	Parallel	Parallel, USB				Parallel, Serial, USB	Parallel, Serial x 2, USB	Parallel, Serial, USB
Optional interfaces	–	Network	–	Network					–		
Paper feed	Push tractor	Push tractor Pull tractor	Push tractor	Push tractor Cut sheet	Push tractor Cut sheet Pull tractor			Push tractor Cut sheet	Cut sheet		
Reliability MTBF	10 000 POH	20 000 POH	10 000 POH		20 000 POH			10 000 POH	10 000 POH		
Memory buffer	128 KB	128 KB	64 KB		128 KB				64 KB	128 KB	
Emulations	ESC/P, IBM 2380+	ESC/P, IBM PPDS	ESC/P2, IBM PPDS	ESC/P2, IBM 2390+	ESC/P2, IBM PPDS		ESC/P2, IBM 2391+	ESC/P2, IBM PPDS	ESC/P2, PR2, IBM PPDS, IBM 4722 (optional)	ESC/P2, PR2, IBM PPDS, IBM 4722	
Power consumption	Approx. 25 W (mean / ISO/IEC 10561 Letter pattern)	Approx. 185 W (mean / ISO/IEC 10561 Letter pattern)	Approx. 26 W (mean / ISO/IEC 10561 Letter pattern)	Approx. 38 W (mean / ISO/IEC 10561 Letter pattern)	Approx. 42 W (mean / ISO/IEC 10561 Letter pattern)		Approx. 46 W (mean / ISO/IEC 10561 Letter pattern)	Approx. 85 W (mean / ISO/IEC 10561 Letter pattern)	Approx. 60 W (Energy Star Compliant)		Approx. 64 W (mean / ISO/IEC 10561 Letter pattern)
Overall dimensions (W x D x H)	362 x 275 x 154 mm	700 x 378 x 363 mm	362 x 275 x 154 mm	497 x 386.5 x 229.5 mm	414 x 350 x 167.5 mm	589 x 350 x 167.5 mm	639 x 402 x 256 mm	630 x 432 x 276 mm	384 x 280 x 203 mm		
Ribbon Cartridge Model	S015632	S015505	S015639	S015508	S015589	S015586	S015531	S015587 / S015566 / S015571	S015592		
Ribbon life (in characters)	4 Million	15 Million	2.5 Million	2 Million	5 Million	8 Million	15 Million	6 Million / 9 Million	10 Million		

TECHNOLOGY THAT ACHIEVES HIGH QUALITY EVEN IN DEMANDING USAGE ENVIRONMENTS

Thermal Print Head Printing Technology

Epson thermal printers have specially designed built – in controller LSIs that enable them to print sharp images in all types of conditions.

They instantly calculate the necessary activation time from a variety of factors, including the input voltage, ambient temperature, and print pattern, so that printing is always at the optimal density while operations are fast and energy efficient.

As a result, it is possible to print barcodes with high recognition rates and maintain consistent operations.

In addition, for countries where paper that wears down the thermal print heads is commonly used, custom print heads are built in to ensure reliability.

Impact Print Head Technology

Many years of experience in high-density layout and miniaturisation gained through precision manufacturing of watches helped Epson develop the technology to manufacture our unique impact print heads.

From the high end to the low end, high quality, high replicability, high reliability, and no maintenance have been achieved through optimal parts design that responds to customer needs.

In addition, by finely controlling the activation time in response to ambient temperature and input voltage fluctuations, these print heads offer high quality printing in all types of enviroments all over the world.

Point Of Sales (POS) Printers

WHAT IT MEANS FOR YOU

The value of customer satisfaction

Quick, crisp and efficient billing is known to minimise waiting time, customer displeasure and over-stressed operators. Epson POS printers are built to ensure that your service is world class, so your customers need not endure queues or inconvenience before becoming your customers for life.

Stylish, compact size

All hotels, retail stores and restaurants understand the importance of superior design. Epson POS printers are designed to fit comfortably even in the most upmarket of establishments. Beneath the stylish appearance and sleek design lies state-of-the-art technology that is at once easy to use, compact, quiet and tough.

Reduced cost of ownership

Designed to be compatible with the latest PC architecture and industry standards, Epson POS printers are designed to keep your costs to a minimum. Service and maintenance fees are reduced with its robust mechanism and its superior technology.

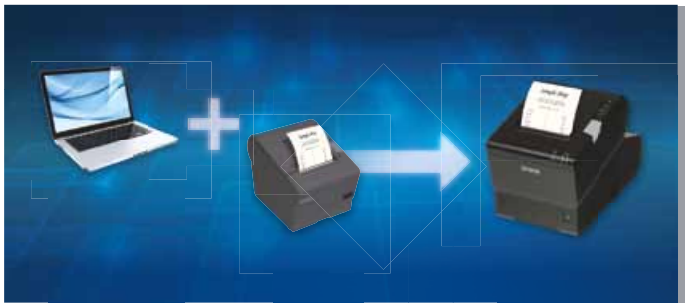
Easy operation

Liberate yourself from troublesome roll paper and ribbon cassette replacement procedures. Epson makes it a snap – simply pop the cover, drop in the paper roll, shut the cover and you are back in business.

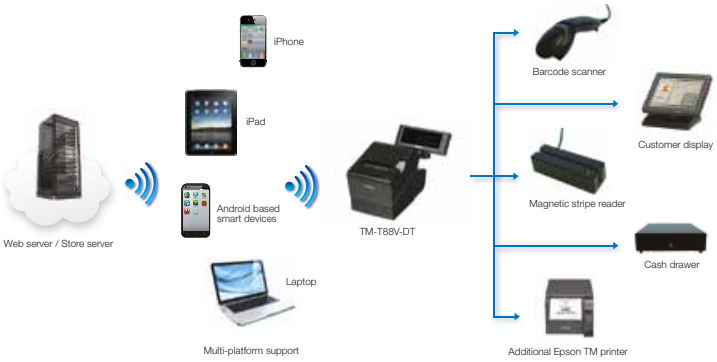
Higher productivity levels

Faster and quieter, Epson POS printers provide high-efficiency throughput so that customers can receive receipts faster and kitchens can receive orders quicker.

Web POS / Mobile POS Technology



With the benefits of flexible POS functionality, the Epson TM-T88V-DT combines industry-leading POS printing, a cloud-based services platform, peripheral connectivity and PC computing power – all in one compact footprint.



Designed for the Cloud

Transform and enhance your customers' experience. With cloud-based services such as data analytics, loyalty programmes, coupons, rewards and digital receipts, the TM-T88V-DT delivers personalised customer experiences that promise to keep your customers coming back. In addition, information is constantly backed up on a built-in server to ensure uninterrupted operations even when Internet connection is not available.

Smart Peripherals Control

Epson's ePOS-Device allows you to seamlessly connect and control POS peripherals such as scanners, customer displays, cash drawers and magnetic strip readers for immediate use without the need for additional drivers. It can also control printing on up to 20 TM series printers that are equipped with Ethernet or wireless LAN interface.

Small Footprint

With the advantage of PC- and POS terminal-free operations, the TM-T88V-DT operates with a smaller footprint, saving much-needed counter space and enhancing your store's image.

Embrace Mobility

With the added capability of a built-in web server and ePOS Print technology for driverless web-based printing, mobile POS deployments are made easy. Businesses can now enjoy true mobility in operations that delivers a better experience for the customer, taking your customer relationships to a whole new level.

Print from Anywhere

Powerful ePOS Print technology enables seamless communication between the receipt printer and any smart mobile device. Staff can now conduct business activities such as sales transactions, inventory checking and order entry with their tablets, smartphones and other smart mobile devices. They can also wirelessly print receipts or instructions on multiple printers* from any location within the store.

*Up to 20 Epson TM series printers.

POINT OF SALES PRINTERS

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TM

Scanner Model	U220	U325	U950	U590	U295	T82	T88V	T70II	H6000IV
Print Method	9-pin Serial Impact Dot Matrix				7-pin Shuttle Impact Dot Matrix	Thermal Line Printing			Receipt: Thermal Line Printing Slip, Endoresement Printing (E/P): 9-pin Serial Impact Dot Matrix
Print Speed	Approx. 4.7 lps (at 40 columns, 16 cpi) 6.0lps (at 30 columns, 16 cpi)	Approx. 3.5 lps (at 40 columns, 16 cpi) 6.4lps (at 16 columns, 16 cpi)	Approx. 311 / 233 cps		Approx. 1.9 - 2.3 lps	Max 150 mm/s	Max 300 mm/s	Max 250 mm/s Max 125 mm/s (graphics printing in multi-tone)	Receipt: Max. 300 mm/s Slip, E/P: Approx. 5.7 lps for face side (at 40 columns, 17.8 cpi), Approx. 4.0 lps for back side (at 40 columns, 21.2 cpi)
Print Resolution	17.8 / 16 cpi or 14.5 / 13.3 cpi	16 or 17.8 cpi / 13.3 or 14.5 cpi	16.7 cpi / 12.5 cpi		13.5 cpi / 16.2 cpi	203 dpi x 203 dpi	180 dpi x 180 dpi	203 dpi x 203 dpi	Receipt: 180 dpi x 180 dpi, Slip: 13.3 cpi / 17.8 cpi E/P: 13.3 cpi / 17.8 cpi / 21.2 cpi
Paper Dimensions (mm)	Roll paper: 57.5 ± 0.5 (W), 69.5 ± 0.5 (W), 76.0 ± 0.5 (W) × dia. 83.0	Receipt: 76.0 ± 0.5 (W) × dia. 83.0 Validation: 135 (W) × 70 (L) to 182 (W) × 182 (L) (Maximum print lines: 9 lines)	Roll paper (Receiept / Journal): 69.5 ± 0.5 (W) x dia. 83.0 Slip: 70 - 210 (W) x 70 - 297 (L)	70 - 210 (W) x 70 - 297 (L)	Slip: 80 - 182 (W) x 69 - 257 (L)	Roll paper: 79.5 ± 0.5 (W), 57.5 ± 0.5 (W) × dia. 83.0		Roll paper: 79.5 ± 0.5 (W) × dia. 83.0	Receipt: 79.5 ± 0.5 (W) × dia. 83.0 Slip, E/P: 68 - 230 (W) x 68 - 297 (L)
Print Mechanism Life (Lines)	–					15,000,000	20,000,000	17,000,000	20,000,000
Autocutter Life (cuts)	Type A and B: 800,000	–				1,500,000	2,000,000 *	1,700,000	2,000,000 *
MTBF (hours)	180,000					360,000			Receipt: 360,000 Slip: 180,000
MCBF (lines)	18,000,000	49,000,000	18,000,000		7,000,000	60,000,000	70,000,000	65,000,000	Receipt: 96,000,000 Slip, E/P: 65,000,000 (slip and endorsement unit together)
Interfaces	UIB	RS-232, Parallel				Built in USB + UIB / LAN	Built-in USB + UIB		Built-in USB + UIB
Power Consumption	38 W	Approx. 43 W	Approx. 1.8 A (Mean)	Approx. 1.9 A (Mean)	Approx. 600 mA (Mean)	Approx. 1.8 A (Mean)		Approx. 2.0 A (Mean)	Receipt: Approx. 1.8 A (Mean) Slip, E/P: Approx. 1.7 A (Mean)
Overall dimensions (W x D x H)	Type A (with autocutter and rewind unit): 160 x 286 x 157.5 mm Type B: (with autocutter) and Type D:160 x 248 x 138.5 mm	164 x 240 x 136 mm	251 x 298 x 194.5 mm	252 x 266 x 185 mm	180 x 190.5 x 101.5 mm	199 x 140 x 146	145 x 195 x 148	125 x 194 x 114	186 x 278 x 181
Mass	Type A: 2.7 kg Type B: 2.5 kg Type D: 2.3 kg	2.3 kg	5.6 kg	5 kg	1.6 kg	1.7 kg	1.6 kg	1.7 kg	4.4 kg
Options	Wall-Hanging Bracket WH-10	–				External Buzzer Unit	Wall-Hanging Bracket WH-10 Power Supply Cover OT-BX88V	Power Supply Cover OT-CC70II	–
Ribbon Cartridge Model	ERC-38		ERC-31		ERC-27	–			Slip: ERC-32 / Endoresment: ERC-43
Ribbon life (in characters)	3 Million		4.5 Million		1 Million	–			Slip: 4 Million / Endoresement: 3 Million

Model Name	TM-T88V-i	TM-T70-i	TM-T88V-DT
Print Speed	Max 300 mm/s	Max 170 mm/s	Max 300 mm/s
Print Resolution	180 x 180 dpi	203 x 203 dpi	180 x 180 dpi
Paper Dimensions (mm)	Roll paper: 79.5 ± 0.5 (W), 57.5 ± 0.5 (W) × dia. 83.0	Roll paper: 79.5 ± 0.5 (W) × dia. 83.0	Roll paper: 7 9.5 ± 0.5 (W), 57.5 ± 0.5 (W) × dia. 83.0
CPU Processor	ARM9 (400MHz)		1.86GHz model: Intel® Atom™ N2800 (1 MB Cache, 1.86GHz)
Main Memory	LPDDR 256MB		4 GB, DDR3-1066, SO-DIMM slot
Flash Memory	256MB (user area: 30MB)		SPI Flash 4 MB
Interfaces	From June '14 onwards, new TM-T88V-i specs: Local storage: Micro-SD x 1 LAN: 10/100 Base-T/TX x 1 Serial: 9-Pin DSUB male x 1 Micro-USB AB x 1 USB Type A x 4	Local storage: Micro-SD x 1 LAN: 10/100 Base-T/TX x 1 Maintenance port: D-sub 15pin (VGA) / Micro-USB AB x 1 / USB Type A x 4 (only for wireless LAN)	Local storage: SATA SSD (32GB) Ethernet: 10Base-T / 100Base-TX / 1000Base-T 1 Port (RJ-45) / Supports Wake-On-LAN / Network Boot USB Type A: USB 2.0 x 6 (supports high / full / low speed) Serial: 9-pin DSUB male, Max. speed 115,200bps VGA: 15-pin DSUB female, Max. resolution 1920 x 1200 dots Display Port: Standard DisplayPort connector 20-pin female, Max. resolution 1600 x 1200 dots Drawer: RJ12 6-pin Sound Capability: Internal x 1 / External x 1 (Line Output) RTC / CMOS Backup Battery: RTC is backed up by lithium battery
Software	Operating System: Embedded Linux 2.6.30 Web Service: ePOS-Print Service Print protocol: ePOS-Print XML (SOAP) Web server: Apache Utility: EpsonNet WebConfig for Network setting and web contents upload		[Printer Software] BIOS: AMI BIOS (Supports ACPI 2.0 / APM 1.2 / Plug & Play) Operating System: Windows Embedded POSReady 7 Supported OS: Windows Embedded POSReady 2009 & openSUSE 12.2 (or 11.4) Device Control Software: ePOS-Device API/XML / ePOS-Print API/XML ePOS-Device Compatible Web Browser: Internet Explorer 8 or later / Mozilla Firefox 12.0 or later / Google Chrome 21 or later / Safari (iOS 5.0) or later [Pre-installed Software] Web Browser: Internet Explorer 8 / Mozilla Firefox 13.0 Web Server: Apache / Perl 5.12 / PHP 5.4.5 Printer Driver: Advanced Printer Driver Ver. 4.52E, OPOS 2.70E R3 / OPOS for .NET 1.12.3 / JavaPOS 1.13.3 (installer included) Virualization Client: Citrix Receiver 13.1 / Citrix Offl ine Plugin 6.0 / Citrix Online Plugin 12.0 (installer included) DM-D (USB): Virtual Com Port Driver 2.00 (FTDI 2.8.2.0) Utility: TM-T88V integrated Utility / Write Filter Utility Application Environment: Microsoft.NET Framework 2.0 SP2, 3.0 SP1, 3.5 SP1 / Microsoft POS for .NET 1.12
Slave Printer Control	Supported printers: TM-T88V, TM-T70, TM-T90, TM-L90 (TM-U220, TM-T88IV from firmware version 3 onwards) No. of printers: Up to 20 units (equipped with Ethernet or wireless LAN interface)		
Autocutter Life (cuts)	2,000,000	1,500,000	2,000,000
MTBF (hours)	360,000		360,000
MCBF (lines)	70,000,000	52,000,000	70,000,000
Overall dimensions (W x D x H)	145 x 195 x 148 mm	125 x 194 x 114 mm	145 x 279 x 183 mm
Weight	1.6 kg	1.8 kg	2.8 kg
Options	Wireless LAN: OT-WL01 (802.11 b/g/n)		Wireless LAN: OT-WL01 (802.11 b/g/n) Customer Display: DM-D110DT

* with specified paper type

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